

26, 27, 28, 29, 30, 31. Nebraska, 2, 20, 25, 29. Nevada, 2, 16, 21, 23, 24, 25, 27. New Jersey, 3, 8, 11, 18, 19, 21, 22, 29, 30. New Mexico, 12, 27. New York, 10, 18, 21, 22, 23, 26, 27. North Carolina, 11, 16, 20, 21, 27, 28, 29, 30, 31. Ohio, 26, 27, 29, 30. Oklahoma, 4, 24, 25, 26, 27, 28, 29, 31. Oregon, 4, 18, 19, 24, 25, 31. Pennsylvania, 19, 21, 22, 25, 26, 28, 29, 30, 31. South Carolina, 20, 21, 27, 28, 29. Tennessee, 20, 21, 22, 24, 27, 28, 29, 30. Texas, 14, 17, 20, 25, 26, 27, 28, 29, 30. Utah, 2, 16, 17, 19, 28. Vermont, 21. Virginia, 18, 21, 24, 25, 28, 29, 30, 31. Washington, 1, 3, 5, 8, 17, 31. West Virginia, 21, 22, 23, 26, 27, 28, 29, 30, 31. Wisconsin, 5. Wyoming, 2.

HAIL.

The following are the dates on which hail fell in the respective States:

Arizona, 19, 25, 26, 27, 28. California, 29. New Mexico, 11. Oregon, 4, 24, 30, 31. Washington, 8.

HUMIDITY.

The average by districts appear in the subjoined table:

Average relative humidity and departures from the normal.

Districts.	Average.	Departure from the normal.	Districts.	Average.	Departure from the normal.
New England	74	—	Missouri Valley	74	+ 4
Middle Atlantic	73	—	Northern Slope	76	+ 6
South Atlantic	73	—	Middle Slope	62	+ 1
Florida Peninsula	82	—	Southern Slope	56	— 3
East Gulf	73	— 5	Southern Plateau	43	— 8
West Gulf	75	— 0	Middle Plateau	69	— 0
Ohio Valley and Tennessee	75	—	Northern Plateau	82	+ 1
Lower Lake	78	—	North Pacific	86	— 1
Upper Lake	80	—	Middle Pacific	75	— 6
North Dakota	78	— 3	South Pacific	66	— 8
Upper Mississippi Valley	76	— 2	Upper Mississippi Valley	45	— 8

ATMOSPHERIC ELECTRICITY.

Numerical statistics relative to auroras and thunderstorms are given in Table IV, which shows the number of stations from which meteorological reports were received, and the number of such stations reporting thunderstorms (T) and auroras (A) in each State and on each day of the month, respectively.

Thunderstorms.—Reports of 100 thunderstorms were received during the current month as against 210 in 1901 and 336 during the preceding month.

The dates on which the number of reports of thunderstorms for the whole country were most numerous were: 21st, 14, 26th, 15, 31st, 13.

DESCRIPTION OF TABLES AND CHARTS.

By ALFRED J. HENRY, Professor of Meteorology.

For description of tables and charts see page 570 of REVIEW for December, 1901.

Reports were most numerous from: Arkansas, 12; Alabama, 9. *Auroras.*—The evenings on which bright moonlight must have interfered with observations of faint auroras are assumed to be the four preceding and following the date of full moon, viz: 19th to 27th.

In Canada: Auroras were reported at Toronto, 16th; Minnedosa, 17th; Battleford, 4th, 7th.

SUNSHINE AND CLOUDINESS.

The distribution of sunshine is graphically shown on Chart VII, and the numerical values of average daylight cloudiness, both for individual stations and by geographical districts, appear in Table I.

The averages for the various districts, with departures from the normal, are shown in the table below:

Average cloudiness and departures from the normal.

Districts.	Average.	Departure from the normal.	Districts.	Average.	Departure from the normal.
New England	5.6	— 0.2	Missouri Valley	4.2	— 0.9
Middle Atlantic	6.1	+ 0.5	Northern Slope	4.2	— 0.4
South Atlantic	4.7	— 0.6	Middle Slope	3.9	+ 0.1
Florida Peninsula	4.2	— 0.5	Southern Slope	4.6	+ 0.8
East Gulf	5.5	— 0.1	Southern Plateau	3.5	+ 0.6
West Gulf	5.5	+ 0.1	Middle Plateau	5.0	+ 0.2
Ohio Valley and Tennessee	5.9	— 0.5	Northern Plateau	6.6	— 0.7
Lower Lake	7.2	— 0.3	North Pacific	7.0	— 0.1
Upper Lake	6.6	— 0.2	Middle Pacific	5.4	+ 0.3
North Dakota	3.8	— 0.9	South Pacific	4.7	+ 0.6
Upper Mississippi Valley	4.5	— 0.8			

WIND.

The maximum wind velocity at each Weather Bureau station for a period of five minutes is given in Table I, which also gives the altitude of Weather Bureau anemometers above ground.

Following are the velocities of 50 miles and over per hour registered during the month:

Maximum wind velocities.

Stations.	Date.	Velocity.	Direction.	Stations.	Date.	Velocity.	Direction.
Amarillo, Tex	17	50	w.	Neah Bay, Wash	24	54	e.
Do.	20	57	n.w.	New York, N. Y.	1	74	n.w.
Block Island, R. I.	1	64	n.w.	Do.	3	54	n.w.
Do.	28	53	n.w.	Do.	21	58	se.
Buffalo, N. Y.	2	56	w.	Do.	23	63	se.
Do.	27	53	w.	Do.	28	52	n.w.
Cleveland, Ohio.	11	54	w.	Point Reyes Light, Cal.	21	54	se.
El Paso, Tex.	17	55	w.	Do.	24	56	n.w.
Do.	19	50	sw.	Do.	25	60	n.w.
Havre, Mont.	6	50	sw.	Do.	28	72	n.w.
Mount Tamalpais, Cal.	25	55	n.w.				

TABLE I.—Climatological data for Weather Bureau Stations, January, 1902.

Stations.	Elevation of instruments.		Temperature of the air, in degrees Fahrenheit.										Precipitation, in inches.		Wind.		Cloudy days.															
	Barometer above sea level, feet.	Thermometers above ground.	Pressure, in inches.		Sea level reduced to mean of 24 hrs.		Departure from normal.		Mean max. + mean min. + 2.		Departure from normal.		Mean maximum.		Mean minimum.		Greatest daily range.		Mean wet thermometer.		Mean temperature of the dew-point.		Total movement, miles.		Maximum velocity.		Average cloudiness, tenths.					
	Barometer above sea level, feet.	Anerometer above ground.	Actual, reduced to mean of 24 hours.	Reduced to mean of 24 hrs.	Sea level reduced to mean of 24 hrs.	Departure from normal.	Mean max. + mean min. + 2.	Departure from normal.	Maximum.	Minimum.	Mean max.	Departure from normal.	Maximum.	Minimum.	Date.	Date.	Mean minimum.	Greatest daily range.	Mean wet thermometer.	Mean temperature of the dew-point.	Days with .01, or more.	Total.	Departure from normal.	Prevailing direction.	Miles per hour.	Direction.	Date.	Total snowfall.				
<i>New England.</i>																																
Eastport.	76	69	74	29.90	29.90	— .01	21.8	+ 1.4	46	27	30	2	4	14	32	32	20	15	75	3.41	— 0.5	12	10,842	w.	43	sw.	27	11	7	13	6.0	11.8
Portland, Me.	103	81	117	29.89	30.03	— .02	23.2	+ 0.3	46	23	30	— 15	20	15	25	19	13	71	2.73	— 0.9	8	7,004	n.w.	37	n.w.	28	11	11	9.5	9.3	5.5	
Northfield.	876	15	65	29.07	30.07	+ .02	13.0	+ 2.5	44	27	24	+ 4	4	14	24	24	11	8	2.09	— 1.0	14	5,463	s.	38	n.w.	28	8	7	16	6.5	13.0	
Boston.	125	115	181	29.91	30.06	+ .01	26.6	+ 0.4	54	27	34	+ 4	4	24	26	24	19	73	1.65	— 2.4	7	8,921	w.	38	n.w.	28	12	4	15	5.5	11.0	
Nantucket.	12	43	85	30.04	30.05	+ .01	29.8	+ 1.6	50	27	34	+ 8	1	24	28	26	27	22	73	2.75	— 1.0	9	11,462	d.	47	se.	22	6	12	13	6.6	12.7
Block Island.	26	11	70	30.04	30.07	— .00	29.0	+ 2.1	50	27	34	+ 8	1	24	28	26	27	22	72	1.67	— 2.5	10	14,865	n.w.	64	n.w.	1	14	7	10	4.8	3.1
Narragansett.	—	—	—	—	—	—	27.0	+ 1.8	50	27	34	+ 8	1	24	28	26	27	22	72	1.92	— 3.4	11	11,831	n.w.	42	e.	22	14	7	10	4.7	5.8
New Haven.	106	117	140	29.96	30.08	— .00	27.0	+ 0.5	49	27	34	+ 6	1	24	28	26	27	22	70	1.83	— 2.5	13	7,319	n.w.	42	e.	22	14	7	10	4.7	6.1
<i>Md. Atlantic States.</i>							30.6	+ 2.0										73	2.68	— 1.0												
Albany.	97	102	115	29.98	30.10	+ .03	22.6	+ 0.6	51	22	30	+ 1	2	15	30	20	18	84	0.67	— 2.2	11	5,561	n.w.	34	se.	2	7	7	17	6.9	2.1	
Binghamton.	875	73	90	29.10	30.07	— .01	21.6	+ 0.8	46	22	29	+ 1	2	15	30	20	18	84	1.13	— 1.8	17	5,434	w.	25	n.w.	3	3	3	19	7.5	7.1	
New York.	314	108	350	29.73	30.09	— .01	31.2	+ 1.3	49	22	36	+ 1	2	24	24	26	21	70	2.28	— 1.8	13	12,710	n.w.	74	n.w.	3	11	5.5	9.4	8.0		
Harrisburg.	374	94	104	29.70	30.13	+ .03	27.6	+ 2.7	47	21	34	+ 1	2	24	24	26	21	73	3.28	— 0.4	11	6,358	d.	33	n.w.	3	8	5	18	6.5	8.0	
Philadelphia.	117	168	184	29.98	30.12	+ .01	31.2	+ 0.8	50	22	38	+ 1	2	24	24	26	21	73	2.77	— 0.6	10	8,510	n.w.	40	e.	21	9	6	16	6.0	7.3	
Seranton.	305	111	119	29.20	30.10	+ .01	24.6	+ 1.0	46	22	32	+ 5	1	24	24	26	21	73	2.14	— 2.0	10	5,708	sw.	31	ne.	21	12	4	15	7.4	7.3	
Atlantic City.	52	68	73	30.05	30.11	— .00	30.8	+ 1.7	50	27	38	+ 14	1	24	30	20	18	84	2.97	— 0.8	13	8,068	n.w.	36	n.w.	3	8	13	10	5.7	10.3	
Cape May.	17	47	51	30.11	30.13	+ .01	31.2	+ 3.2	48	27	37	+ 1	2	24	24	26	21	70	3.11	— 0.7	10	6,888	d.	32	n.w.	17	8	13	10	5.5	8.0	
Baltimore.	123	68	82	29.98	30.11	— .01	31.6	+ 2.4	48	27	38	+ 17	1	24	24	26	21	73	3.05	— 0.3	10	3,874	w.	24	e.	21	9	8	14	6.0	6.7	
Washington.	112	50	76	30.01	30.14	+ .01	31.8	+ 3.4	54	21	39	+ 14	1	24	24	26	21	73	3.61	+ 0.1	8	5,787	d.	35	n.w.	3	11	6	14	5.5	7.1	
Cape Henry.	5	58	58	30.13	30.13	— .00	30.8	+ 3.4	64	27	44	+ 18	6	24	25	25	21	73	3.09	— 2.2	8	11,034	n.w.	49	n.w.	3	9	11	11	5.8	1.5	
Lynchburg.	681	83	88	29.36	30.13	— .00	32.4	+ 2.6	58	16	43	+ 22	1	24	25	25	21	73	3.91	— 0.9	8	3,539	n.w.	34	n.w.	22	9	13	9	5.3	4.5	
Norfolk.	91	102	111	30.03	30.13	— .00	37.4	+ 3.0	64	10	44	+ 22	4	24	30	25	21	73	2.15	— 1.7	8	6,964	n.w.	36	se.	21	14	5	12	5.1	1.1	
Richmond.	144	82	90	29.97	30.14	+ .01	30.2	+ 5	50	10	44	+ 18	4	24	28	27	21	73	3.26	— 2.7	7	4,117	n.	23	sw.	21	7	9	15	6.3	5.0	
<i>S. Atlantic States.</i>				43.9	+ 2.7													73	1.68	— 2.7												
Charlotte.	773	68	76	29.29	30.15	— .00	38.4	+ 2.8	64	10	46	+ 19	5	30	24	24	23	73	3.38	— 2.7	11	5,047	ne.	20	n.w.	12	8	12	15	5.9	T.	
Hatteras.	11	17	42	30.11	— .00	42.0	27	+ 4.0	60	27	48	+ 24	4	36	22	39	23	73	1.40	— 4.5	9	11,924	n.w.	46	n.	17	5	15	6	4.4	6.6	
Kittyhawk.	8	12	30	30.13	— .00	40.6	+ 3.7	62	26	47	+ 47	4	36	22	39	23	73	3.93	— 1.3	6	11,270	n.w.	22	n.w.	21	5	15	6	4.5	5.2		
Raleigh.	376	93	101	29.74	30.17	+ .04	37.6	+ 3.2	67	10	46	+ 17	6	29	24	24	23	73	2.39	— 1.2	9	4,396	sw.	29	n.w.	21	5	15	6	4.5	5.2	
Wilmington.	78	82	90	30.06	30.15	+ .01	43.4	+ 3.5	75	27	53	+ 21	5	34	24	24	23	73	1.39	— 2.6	9	6,301	sw.	33	se.	21	15	6	10	4.5	4.5	
Charleston.	44	92	101	30.11	30.16	+ .01	47.1	+ 2.8	73	31	56	+ 25	13	36	24	24	23	73	3.73	— 1.6	8	5,027	d.	35	s.	21	14	10	7	4.3	4.3	
Columbia.	351	114	122	29.77	30.17	+ .02	43.1	+ 2.5	71	27	53	+ 20	6	34	29	29	28	73	2.93	— 2.7	11	4,421	sw.	27	n.w.	21	14	10	8	12	5.5	
Augusta.	180	89	103	29.96	30.16	+ .00	44.2	+ 2.4	71	27	55	+ 23	6	34	32	32	31	73	2.32	— 2.2	13	5,086	n.	30	n.w.	21	9	7	15	5.9	0.2	
Savannah.	65	79	89	30.09	30.17	+ .02	50.0	+ 0.4	72	27	60	+ 26	13	45	20	20	19	73	0.97	— 4.2	6	6,515	n.	29	n.w.	21	10	5	15	6.5	5.5	
Jacksonville.	43	69	84	30.12	30.17	+ .02	52.2	+ 3.0	77	31	62	+ 27	14	42	31	31	30	73	1.29	— 3.1	8	5,341	ne.	40	sw.	21	11	12	12	5.5	5.5	
<i>East Gulf States.</i>				46.3	+ 1.5		65	+ 1.9										73	2.24	— 2.9												
Shreveport.	249	77	84	30.20	30.20	+ .06	44.2	+ 1.7	70	8	54	+ 23	27	35	39	40	35	76	1.34	— 2.7	10	5,351	se.	36	w.	20	9	9	13	5.9	T.	
Fort Smith.	457	79	84	30.19	30.19	+ .05	37.7	+ 1.6	71	9	47	+ 10	27	28	37	32	26	76	2.65	+ 0.3	10	6,374	w.	38	n.w.	21	10	7	14	5.5	6.1	
Little Rock.	357	93	100	30.20	30.20	+ .05	39.2	+ 1.6	69	24	59	+ 27	13	41	29	34	28	76	1.13	+ 0.5	9	5,578	n.	32	n.	21	13	3	15	5.2	5.2	
Corpus Christi.	204	48	53	30.13	30.15	+ .05	54.8	+ 0.7	70	26	56	+ 23	13	36	33	41	36	76	3.73	+ 0.6	9	5,086	d.	31	w.	21	10	9	12	5.4	0.3	
Meridian.	375	100	104	30.20	30.20	+ .04	44.4	+ 2.6	71	26																						

TABLE I.—Climatological data for Weather Bureau Stations, January, 1902—Continued.

Stations.	Elevation of instruments.		Pressure, in inches,		Temperature of the air, in degrees Fahrenheit.								Precipitation, in inches.		Wind.		Cloudy days.		Average cloudiness, tenths.		Total snowfall.										
	Barometer above sea level, feet.	Thermometers above ground.	Sea level reduced to mean of 24 hrs.	Departure from normal.	Mean max. + mean min. + 2	Departure from normal.	Maximum.	Date.	Mean maximum.	Date.	Mean minimum.	Date.	Greatest daily range.	Mean wet thermometer.	Mean temperature of the dew-point.	Mean relative humidity, per cent.	Total.	Departure from normal.	Days with .01, or more.	Total movement, miles.	Prevailing direction.	Miles per hour.	Maximum velocity.	Date.	Partly cloudy days.						
<i>Upper Miss. Valley.</i>																															
Minneapolis	99	208	29.22	30.17	+ .06	18.7	+ 6.2	46	8	27	- 17	10	34	78	9.97	- 0.8	8	9,104	nw.	44	nw.	10	8	16	2	4.5					
St. Paul	837	114	29.22	30.17	+ .06	18.5	+ 7.9	43	8	26	- 18	11	31	31	16	12	79	0.44	- 0.4	8	6,246	nw.	36	nw.	14	12	4.5	5.3			
La Crosse	714	70	86	29.34	+ .07	20.4	+ 5.7	47	8	28	- 24	12	30	30	16	7	5,322	s.	26	nw.	10	13	3	4.7	11.8						
Davenport	606	71	79	29.50	+ .10	24.0	+ 4.0	52	9	32	- 13	16	36	21	17	19	79	0.60	- 1.1	6	5,496	w.	27	nw.	15	8	4.5	7.3			
Des Moines	861	84	88	29.26	+ .10	24.4	+ 6.9	58	8	34	- 27	15	27	21	18	81	0.91	- 0.4	6	5,506	nw.	26	n.	9	14	5	5.1				
Dubuque	698	100	117	29.41	+ .10	25.8	+ 5.5	52	9	31	- 18	15	29	19	16	80	0.74	- 0.9	7	5,005	nw.	26	nw.	15	1	3.9	8.3				
Keokuk	614	63	78	29.50	+ .06	25.5	+ 4.3	57	* 8	27	- 10	27	29	23	19	78	0.44	- 1.3	6	5,644	nw.	20	nw.	26	17	8	3.7				
Cairo	356	87	93	29.82	+ .05	31.8	+ 0.1	67	9	42	- 7	8	27	27	31	30	25	73	3.42	- 0.4	7	6,922	sw.	38	n.	26	6	15	9.1		
Springfield, Ill.	644	82	93	29.48	+ .07	27.8	+ 2.3	57	9	35	- 8	8	27	21	30	34	18	69	1.01	- 1.0	7	7,123	dw.	29	se.	17	25	12	10		
Hannibal	534	75	110	29.62	+ .09	26.2	+ 2.3	60	9	37	- 8	8	27	26	30	30	25	78	0.78	- 0.8	7	6,691	sw.	26	s.	17	15	7	4.4		
St. Louis	567	111	210	29.57	+ .06	32.4	+ 1.9	63	9	39	0	8	27	26	26	26	20	76	1.18	- 1.0	7	7,711	dw.	31	w.	8	19	4	8.3		
<i>Missouri Valley.</i>																															
Columbia	784	11	84	29.34	+ .08	30.21	+ .08	29.2	+ 1.4	63	9	38	- 1	9	27	20	39	38	1.04	- 0.8	4	6,234	nw.	30	nw.	26	10	12	9.5		
Kansas City	963	78	95	29.17	+ .09	30.24	+ .09	30.8	+ 5.4	64	9	37	- 1	9	27	22	39	39	0.77	- 0.4	6	5,832	nw.	26	n.	25	15	6	3.9		
Springfield, Mo.	1,324	98	104	28.75	+ .06	32.4	+ 0.1	66	9	40	- 1	9	27	25	33	39	26	81	1.12	- 1.3	8	7,945	nw.	39	sc.	25	15	9	4.6		
Topeka	81					30.3	+ 3.5	67	9	40	- 10	27	27	20	29	30	26	81	1.56	+ 0.5	7	5,798	dw.	29	n.	21	10	13	8.4		
Lincoln	1,189	75	84	28.88	+ .06	26.4	+ 2.7	60	7	36	- 11	27	17	24	34	21	16	73	1.02	+ 0.2	5	5,005	s.	33	nw.	25	17	9	3.7		
Omaha	1,105	115	121	28.97	+ .01	26.6	+ 7.4	59	8	35	- 12	27	18	29	23	19	19	70	0.71	- 0.3	3	5,820	n.	35	n.	24	16	9	6.4		
Valentine	2,598	40	27.36	30.19	+ .07	25.6	+ 6.7	64	8	36	- 20	27	11	40	19	14	74	0.34	- 0.3	2	6,257	dw.	32	nw.	17	15	7	5.3			
Sioux City	1,135	96	164	28.95	+ .03	22.8	+ 6.5	51	8	31	- 21	27	14	20	20	15	21	71	0.83	- 0.9	5	5,095	n.	38	nw.	31	n.	16	13		
Pierre	1,572	43	50	28.48	+ .09	30.22	+ .09	32.4	+ 10.5	60	1	38	- 1	10	27	27	32	32	11	75	0.37	- 0.1	5	4,555	n.	37	s.	16	12	14	5
Huron	1,306	56	67	28.76	+ .06	30.22	+ .06	18.9	+ 11.9	55	8	29	- 20	27	8	15	11	75	0.32	- 0.2	5	7,989	nw.	37	s.	20	18	10	3.7		
Yankton	1,233	42	49			23.3	+ 5.8	59	7	32	- 26	25	12	41	19	15	79	0.20	- 0.5	4	8.2										
<i>Northern Slope.</i>																															
Havre	2,505	46	53	27.43	+ .18	22.2	+ 12.5	59	7	32	- 26	25	12	41	19	15	79	0.24	- 0.6	8	8,672	sw.	50	sw.	6	14	11	2.5			
Miles City	2,371	42	50	27.59	+ .22	22.6	+ 12.0	54	6	32	- 22	26	13	30	19	17	91	0.05	- 0.5	2	3,930	s.	39	nw.	4	22	8	1.5			
Helena	4,110	88	93	28.58	+ .26	22.6	+ 11	63	7	30	- 24	25	15	29	19	14	72	0.14	- 1.2	7	4,613	sw.	38	n.	6	11	10	5.1			
Kalispell	2,965	45	51	27.06	+ .35	13	+ 22.0	55	5	28	- 18	27	16	24	20	18	84	0.77	- 1.1	12	5,164	w.	34	n.	14	16	9	6.6			
Rapid City	3,234	46	50	26.68	+ .20	30.29	+ .10	25.3	+ 5.1	65	7	37	- 22	26	14	17	20	15	71	0.18	- 0.2	5	5,508	n.	42	nw.	14	16	9	1.8	
Cheyenne	6,088	56	64	29.39	+ .19	22.8	+ 6.5	51	8	31	- 21	27	14	20	19	12	62	0.21	- 0.2	4	6,916	n.	42	n.	6	16	13	2.1			
Lander	5,372	26	36	24.68	+ .17	18.8	+ 1.0	51	8	31	- 30	26	6	27	23	20	78	0.18	- 0.6	4	1,704	s.	15	sc.	6	15	11	5.7			
North Platte	2,821	48	52	27.19	+ .24	30.24	+ .12	26.2	+ 6.2	60	1	38	- 19	26	14	20	20	40	0.1	- 0.1	2	5,480	w.	35	nw.	20	18	10	3.5		
<i>Middle Slope.</i>						30.8	+ 1.8	59	0	26	- 20	26	15	45	22	22	68	0.36	- 0.5	4	8.2										
Denver	5,291	79	151	24.75	+ .18	29.0	+ 0.8	66	8	43	- 20	26	15	45	22	14	62	0.17	- 0.4	4	5,176	sw.	34	n.	8	21	7	2.8			
Pueblo	4,685	80	89	25.31	+ .16	28.8	+ 0.1	59	7	45	- 15	26	13	51	22	24	59	0.14	- 0.3	3	4,071	n.	34	sw.	19	17	6	4.2			
Concordia	1,298	42	47	28.69	+ .08	30.8	+ 5.4	67	8	39	- 14	10	35	18	27	30	29	79	0.77	- 0.6	6	4,742	s.	28	n.	19	17	6	3.7		
Dodge	2,509	44	52	27.50	+ .20	30.20	+ .10	30.8	+ 4.2	74	9	44	- 10	35	20	19	72	0.34	- 0.1	5	5,147	n.	48	n.	25	16	9	4.5			
Wichita	1,358	75	85	28.74	+ .09	30.22	+ .09	31.8	+ 1.2	69	9	41	- 6	26	26	23	33	66	0.32	- 0.7	6	6,221	n.	30	n.	20	15	10	3.7		
Oklahoma	1,214	54	62	28.86	+ .19	30.19	+ .08	39.6	+ 1.2	70	9	46	0	26	25	25	34	66	0.05	- 0.5	5	7,602	s.	36	nw.	20	15	10	4.6		
<i>Southern Slope.</i>						39.6	+ 2.2	59	0	46	- 2	26	23	33	29	36	59	0.04	- 0.5	3	11,247	s.	31	n.	20	12	16	3.3			
El Paso	3,762	10	110	26.21	+ .03	46.8	+ 2.3	76	19	61	- 24	30	24	32	24	27	45	0.37	- 0.6	1	7,888	nw.	55	sw.	17	19	10	2.7			
Santa Fe	7,013	47	50	23.23	+ .05	33.8	+ 5.9	54	3	44	- 9	12	27	24	26	18	52	0.28	- 0.3	3	4,416	s.	38	n.	19	17	12	3.5			
Flagstaff	6,907	12	25	23.33	+ .05	27.8	+ 1.0	60	2	43	- 12	25	15	36	24	24	44	0.31	- 0.5	10	5,280	n.	48	n.	25	16	9	4.5			
Phoenix	1,108	47	57	27.86	+ .03	55.2	+ 3.1	81	4	67	- 30	20	13	41	39	41	26	43	0.26	- 0.2	2	4,760	n.	32	sc.	24	24	3	4.0		
Yuma	3,910	51	58	26.04	- 0.01	39.4	+ 1.0	63	12	51	- 26	29	26	33	31	14	64	0.41	- 1.0	1	5,575	n.	48	w.	25	12	18	1.5			
<i>Middle Plateau.</i>						29.1	+ 0.8	63	7	44	- 2	25	19	29	23	23	78	0.56	- 1.1	8	4,243	sc.	30	nw.	25	10	11	5.0			
Carson City	4,720	82	92	25.33	+ .04	31.2	+ 1.1	63	7																						

TABLE II.—Climatological record of voluntary and other cooperating observers, January, 1902.

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
<i>Alabama.</i>	°	°	°	In.	In.	<i>Arizona—Cont'd.</i>	°	°	°	In.	In.	<i>California—Cont'd.</i>	°	°	°	In.	In.
Ashville.....	67	12	40.6	4.34		San Carlos.....	70	14	45.3	0.80	T.	East Brother L. H.....	58	8	33.2	2.45	
Benton.....	67	19	49.2	4.98		Sentinel*.....	82	31	57.4	0.75		Edmonton*.....	58	8	33.2	2.45	16.0
Bermuda.....	73 ^b	19 ^b	49.2 ^b	3.95		Showlow.....	85	19	48.9	1.70	17.0	Edmonton*.....	88	28	53.0	2.28	
Birmingham.....	72	17	44.0	3.79		Signal.....	85	19	48.9	0.23		El Cajon.....	62	21	41.8	0.55	
Bridgeport.....	72	17	44.0	4.44		Silverking.....	85	19	48.9	0.35	0.4	Elsinore.....	90	18	51.7	2.30	5.0
Burkville.....	72	17	44.0	4.22		Strawberry.....	85	19	48.9	2.13	19.0	Escondido.....	85	24	50.4	2.59	
Calera.....	72	17	44.0	4.58		Superstition.....	85	19	48.9	2.10	2.0	Fallbrook.....	84	29	52.3	2.84	2.0
Camphill.....	70	15	43.0	2.90		Taylor.....	85	19	48.9	1.00	11.0	Folsom City*.....	82	26	44.5	0.92	
Citronelle.....	71	27	51.0	2.13		Tombstone.....	70	22	47.6	0.13	T.	Fordyce Dam.....	64	33	48.9	3.65	21.0
Clanton.....	67	19	43.3	7.60		Tonto.....	71	22	45.4	1.16	0.4	Fort Ross.....	64	33	48.9	4.72	
Cordova.....	72	20	44.0	4.02		Tuba.....	59	7	34.3	0.10	1.0	Foster.....	64	33	48.9	2.91	
Daphne.....	78 ^c	24 ^c	50.0 ^c	1.95		Tucson.....	80	25	50.4	0.53		Georgetown.....	66	22	44.4	1.92	T.
Decatur.....	69	18	42.2	4.23		Vail*.....	77	32	55.3	0.07	T.	Gilroy (near).....	70	21	45.6	1.02	
Demopolis.....	72	18	45.5	3.87		Walnut Grove.....	65	18	39.8	0.45	4.0	Glendora.....	65	25	45.0	2.40	
Eufaula*.....	72	19	42.7	4.13		Wilcox*.....	65	18	39.8	0.35	3.5	Goshen*.....	65	25	45.0	0.50	
Eutaw.....	70	20	48.5	3.48		Yarnell.....	65	18	39.8	0.92	8.0	Grass Valley.....	67	—	33.0	2.14	T.
Evergreen.....	72	20	49.5	3.11		<i>Arkansas.</i>	71	5	37.0	1.75	3.5	Greenville.....	60	—	33.0	1.06	8.0
Flomaton.....	72	20	49.5	0.5		Aleo.....	71	17	36.8	5.93	4.0	Hanford.....	67	25	45.6	0.40	
Florence a.....	70	13	40.3	5.80	1.3	Amity.....	71	17	36.8	2.51	0.5	Healdsburg.....	72	25	44.0	2.52	
Florence b.....	70	13	40.3	0.01		Arkansas City.....	75	11	37.6	2.54		Hollister.....	66	21	44.1	1.19	
Fort Deposit.....	69	20	44.8	2.16		Batesville.....	75	11	37.6	0.55		Humboldt L. H.....	70	6	38.8	2.42	24.2
Gadsden*.....	72	16	41.8	4.03		Blanchard Springs.....	69	17	40.9	2.54	T.	Idylwild.....	67	24	55.2	0.75	T.
Goodwater.....	69	15	42.3	3.92		Brinkley.....	72	15	38.8	5.65		Imperial.....	84	30	53.5	0.40	
Greensboro.....	64	21	43.6	4.61		Camden a.....	70	20	40.7	6.51		Iudio*.....	84	30	53.5	1.15	
Greenville.....	66	12	39.4	4.74		Camden b.....	70	20	40.7	4.46	T.	Iowa Hill*.....	63	24	44.6	1.40	
Hamilton.....	66	12	39.4	2.90		Conway.....	76	14	38.7	4.46	T.	Jackson.....	62	23	40.8	0.99	
Heeling Springs.....	76	19	47.5	4.42		Corning.....	70	19	35.7	0.05	T.	Jolon.....	60	—	31.9	1.57	
Highland Home.....	69	20	47.8	2.63		Dallas.....	70	15	38.6	3.34	0.5	Kenee.....	65	24	45.6	2.42	T.
Lethoathooe.....	70	19	47.5	4.42		Darienelle.....	66	2	35.2	2.00	1.5	Kennedy Gold Mine.....	56	20	38.0	1.64	18.8
Livingston a.....	68	19	41.2	2.36		Dutton.....	66	2	35.2	2.00		Kent.....	57	25	43.7	3.72	
Lock No. 4.....	68	16	40.4	3.56		Elon.....	72 ^c	17	39.4	2.40		Kernville.....	60	—	30.0	0.30	
Madison Station.....	69	15	39.8	3.22		Fayetteville.....	69	2	35.4	0.96	1.5	Komo Tayee.....	58	29	43.7	1.81	
Maplegrove.....	70	14	38.6	5.58		Fulton.....	66	7	36.1	4.70	1.4	Lamesa.....	55	8	31.9	2.64	
Marion.....	70	19	44.1	3.70		Hardy.....	66	7	36.1	2.42		Laporte*.....	64	24	45.6	0.50	
Mount Willing.....	70	22	47.1	4.05		Helena d.....	70	10	40.8	5.40		Las Fuentes Ranch.....	65	24	45.6	1.31	
Newbern.....	65	19	43.9	4.38		Helena b.....	70	12	37.4	1.84	3.0	Legrande.....	65	24	45.6	0.37	
Notasulga.....	70	19	39.7	3.71		Ion.....	70	12	37.4	7.04		Lemonco.....	73	25	45.0	0.56	
Omeonto.....	67	10	39.7	4.68		Jonesboro.....	78	13	41.0	7.04		Lemoore*#.....	64	22	42.8	0.30	
Opelika.....	70	19	43.4	4.37		Keeses Ferry.....	73	5	35.6	1.11	4.5	Lick Observatory.....	63	13	40.9	1.44	T.
Oxanna.....	73	15	43.0	4.13		Lacrosse.....	71 ^c	7	35.0	2.22	2.0	Lime Point L. H.....	61	24	45.2	1.70	
Prattville.....	71	16	45.9	6.0		Lutherford.....	71	12	38.1	6.95	3.0	Lodi.....	59	24	43.2	0.58	
Pushmataha.....	73	19	45.0	5.65		Malvern.....	73	16	39.8	6.95	3.0	Los Gatos b.....	63	27	44.6	1.28	
Riverton.....	71	11	38.0	5.52		Marianna.....	69	18	38.8	7.03	T.	Mammoth*.....	80	35	45.4	0.00	
Scottsboro.....	64	14	38.2	5.40		Marvell.....	71	16	39.5	5.30	0.7	Manzana.....	72	20	44.7	0.67	
Selma.....	70	21	44.2	3.51		Mossville.....	66	3	33.6	2.13	5.7	Marie Island L. H.....	60	23	40.9	1.91	
Talladega.....	68	20	42.4	4.76		Mount Nebo.....	65	8	36.4	2.71	T.	Merced b.....	60	23	40.9	0.80	
Tallassee.....	70	22	48.0	2.11		New Gascony.....	72	12	38.6	5.82	3.2	Mills College.....	60	23	40.9	1.32	
Thomassville.....	68	18	40.9	3.34		Newport a.....	73	13	36.9	6.79		Milo.....	60	—	31.9	1.00	
Tuscaloosa.....	64	18	37.3	6.00		Newport b.....	72	13	37.8	6.97	4.1	Milton (near).....	50	28	42.4	0.90	
Tuscumbia.....	71	19	46.1	3.04		Newport c.....	73	2	35.0	1.02	T.	Modesto*.....	73	31	47.2	0.75	
Tuskegee.....	71	20	46.3	4.10		Rosedale.....	72	19	40.7	4.17	3.0	Mohave*.....	65	20	45.5	0.17	
Union Springs.....	70	18	45.0	4.22		Russellville.....	69	15	37.5	2.42	2.0	Mokelumne Hill*#.....	78	28	39.8	1.05	T.
Unioontown.....	70	18	45.0	4.22		Silversprings.....	71	3	35.1	2.42	2.0	Monterio.....	72	20	47.1	0.70	7.0
Valleyhead.....	63	14	39.1	4.23		Spielerville.....	73	3	36.8	1.86	3.0	Monterey*.....	63	28	50.6	1.81	
Wetumpka.....	69	18	45.6	3.26		Stuttgart.....	71	16	38.6	6.17	3.9	Mount St. Helena.....	64	24	45.6	2.80	
<i>Alaska.</i>						Texarkana.....	70	20	43.2	2.98		Needles.....	73	34	55.8	0.05	
Juneau.....	43	12	33.1	12.76	21.0	Warren.....	75 ^c	18	41.8	4.09	2.0	Nevada City.....	72	15	41.2	1.91	1.0
Killisnoo.....	43	13	32.5	6.95	26.0	Washington.....	64	20	40.7	4.60	T.	Niles.....	66	30	45.8	1.48	
Sitka.....	49	16	36.2	11.92	5.5	Wiggs.....	71	12	37.2	4.39	3.2	North Bloomfield.....	68	19	41.2	1.60	3.5
<i>Arizona.</i>						Winchester.....	71	19	40.4	—		North Ontario.....	76	28	51.6	1.51	
Aqua Caliente.....	78	28	51.6	0.45		Winslow.....	64	2	34.8	2.46	7.0	North San Juan*.....	66	22	43.8	1.66	0.5
Allaire Ranch.....	72	29	52.4	0.36	0.8	Witte Springs.....	66	3	35.0	2.49	3.5	Oakland n.....	58	32	45.7	2.37	
Arizona Canal Co's Dam.....	81	31	53.6	1.10		<i>California.</i>	68	19	43.6	0.45		Ogilby*.....	88	34	61.5	1.65	
Aztec*.....	71	34	52.4	0.25		Angiola.....	85	30	54.5	1.53		Oleta*.....	60	24	40.0	1.07	
Benson*.....	70	29	50.0	0.00		Azusa.....	85	30	54.5	0.44		Orland*.....	65	25	44.0	1.53	
Bisbee.....	69	20	45.6	0.68	4.0	Bakersfield.....	72	22	42.6	0.44		Palermo.....	61	23	41.9	1.55	
Buckeye.....	81	22	50.4	0.90		Ballast Point L. H.....	72	—	—	1.44	21.0	Paso Robles.....	69	19	43.8	1.05	
Casagrande.....	78	23	51.5	1.56		Bear Valley.....	72	—	—	2.45		Peachland*#.....	61	27	44.8	3.25	
Champlie Camp.....	86	23	51.5	0.95	3.0	Berkeley.....	57	33	45.6	1.36		Piedras Blancas L. H.....	60	—	31.9	1.65	
Cochise*.....	65	26	44.4	T.	Bishop.....	71	39	50.0	0.07	0.8	Pigeon Point L. H.....	65	24	45.6	2.39	13.5	
Congress.....	77	29	52.4	0.52	4.0	B											

TABLE II.—Climatological record of voluntary and other cooperating observers—Continued.

Stations.	Temperature, (Fahrenheit.)			Precipita- tion.	Stations.	Temperature, (Fahrenheit.)			Precipita- tion.	Stations.	Temperature, (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.			Maximum.	Minimum.	Mean.			Maximum.	Minimum.	Mean.		
<i>California—Cont'd.</i>				<i>In.</i>		<i>Colorado—Cont'd.</i>		<i>In.</i>	<i>In.</i>		<i>Florida—Cont'd.</i>				<i>In.</i>
Sacramento	60	27	44.3	0.87	Parachute	50	-15	27.5	0.89	10.2	St. Augustine	74	28	54.6	0.00
Salinas *1	71	28	50.2	1.01	Perrypark	50	-15	27.5	0.33	5.5	St. Leo	74	29	56.9	0.65
Salton *1	84	28	57.0	1.65	Rangely	51	-22	20.6	0.28	5.7	Sumner	75	15	53.6	T.
San Bernardino	86	24	52.4	1.55	Rockyford	68	-10	29.7	0.18	3.0	Switzerland	75	22	51.4	0.12
San Jacinto	84	25	51.4	1.55	Rogers Mesa	59	-5	29.2	0.31	3.5	Tallahassee	75	26	51.8	1.05
San Jose	68	27	47.4	0.81	Ruby	52	-18	20.6	0.60	40.0	Tarpon Springs	82	25	55.4	0.60
San Leandro	63	28	44.8	1.65	Russell	52	-18	19.9	1.88	25.0	Titusville	82	26	56.0	0.86
San Luis L. H.	59	26	41.6	1.69	Saguache	50	-16	25.0	0.12	3.9	Waukeenah	80	20	52.2	1.52
San Mateo *1	59	32	47.2	1.92	Salida	65	-8	28.4	0.14	2.8	Wausau	80	16	50.6	0.57
San Miguel *1	67	20	45.6	0.85	San Luis	55	-18	24.4	0.48	5.6	Wewahitchka	79	20	50.0	0.77
Santa Barbara	84	35	54.8	1.36	Sapinero	55	-18	24.4	0.98	13.0	<i>Georgia.</i>				
Santa Barbara L. H.					Selbert	T.	T.	T.			Adairsville	62	17	39.4	3.70
Santa Clara					Sift	51	-6	28.2	0.42	6.0	Albany	69	27	49.6	1.36
Santa Cruz	70	26	47.2	2.31	Sugarloaf	51	-18	18.0	0.15	3.0	Allapaha	78	22	46.1	0.48
Santa Cruz L. H.					Telluride	51	-15	21.9	1.05	17.6	Allentown	74	21	46.6	0.54
Santa Maria	85	26	51.4	1.73	Trinidad	65	-11	33.0	0.60	4.6	Alpharetta	67	17	39.2	3.34
Santa Monica	82	33	52.2	1.10	Twinlakes						Americus	72	18	44.6	0.93
Santa Paula	85	35	57.7	1.30	Villas						Athens	65	19	40.2	2.70
Santa Rosa *1	67	25	49.4	1.73	Wagon Wheel	53	-30	17.7	0.41	8.5	Bainbridge	77	24	49.2	0.87
Shasta	73	25	46.4	2.77	Walden	44	-17	17.2	0.17	3.2	Blakely	76			
Sierra Madre	89	33	54.8	1.80	Wallet						Bowersville	67	18	39.9	4.11
Suedden					Westcliffe	57	-4	25.8	1.17	16.6	Brent	68	19	43.4	1.26
Sonoma					Whitepine						Camak	67	21	43.8	2.94
Stockton	58	25	41.7	0.68	Wray	68	-16	28.7	0.20	4.0	Carlton				
Storey	65	26	43.1	0.60	Yuma						Clayton	63	10	37.6	3.25
Summerdale	67	7	38.2	1.89	<i>Connecticut.</i>						Columbus	64	23	44.5	2.25
Susanville	63	2	30.8	0.70	Bridgeport	45	-6	26.6	2.68	7.2	Covington	68	18	41.4	2.79
Tehama *1	64	30	46.4	2.00	Canton	47	-2	22.0	3.11	5.5	Dahlonega	67	17	40.4	3.12
Tejon Ranch	71	39	44.6	1.61	Colechester	50	2	25.8	2.99	9.5	Diamond	63	12	37.4	1.2
Templeton *1	56	20	37.2	1.60	Falls Village						Dublin				
Trinidad L. H.					Hartford b.	49	1	25.1	2.12	5.8	Elberton				
Truckee *1	48	-20	25.5	1.10	Hawleyville	48	0	25.6	3.36	6.5	Experiment	63	19	42.6	2.04
Tulare b					Lake Kononoc						Fitzgerald	80	19	47.6	0.72
Tulare c	78	20	44.3	0.40	Middleton	51	0	25.4	2.27	7.8	Fleming	80	14	48.6	0.65
Ukiah	65	21	42.4	2.48	New London	48	4	24.8	2.08	6.2	Fort Gaines	73	21	47.0	1.03
Upper Lake	70	21	43.0	1.35	North Grosvenor Dale	51	1	25.4	2.49	4.0	Gainesville	69	29	48.7	2.83
Upper Mattole *1	70	23	43.1	6.43	Northwalk	48	2	25.0	2.57	6.8	Gillsville	68	12	41.8	3.12
Vacaville *1	68	28	44.4	1.43	South Manchester	51	-1	25.7	2.10	5.8	Greenbush	70	7	38.5	1.90
Ventura	87	34	55.9	1.63	Storms	50	-1	23.8	2.53	5.0	Griffin	65	20	42.2	1.65
Visalia b	76	21	44.6	0.64	Voluntown	52	-4	24.8	2.65	6.5	Harrison	73	19	45.8	0.62
Volcano Springs *1	84	28	53.9	0.58	Wallingford						Hawkinsville	78	19	45.3	2.35
Wasco	70	28	45.1	0.35	Waterbury	50	-2	25.8	3.43	10.0	Hephzibah				
Westpoint					West Cornwall	46	-5	20.4	3.26	10.3	Jesup	77	19	49.0	0.76
West Saticoy					West Simsbury						Lost Mountain	69	17	41.6	3.78
Wheatland	60	26	42.9	1.35	Winsted	46	-4	21.4			Louisville	73	21	46.0	1.58
Williams *1	63	33	46.2	0.83	<i>Delaware.</i>						Lumpkin	72	19	47.6	3.08
Wilmington *1	77	35	51.7	1.03	Milford	58	11	33.6	4.00		Marshallville	69	22	46.8	1.00
Wire Bridge *6	60	23	43.8	1.51	Millsboro	64	8	31.8	2.86	4.0	Mauzy	81 ^a	21	49.7	0.57
Yerba Buena L. H.	56	15	36.4	1.20	Newark	49	11	28.6	3.98	8.0	Milledgeville	65	21	42.5	2.55
Zenia					Seaford	52	12	32.0	3.73	3.5	Millen	77	18	48.5	T.
<i>Colorado.</i>					<i>District of Columbia.</i>						Morgan	77	17	46.2	1.34
Alford	64	-25	27.4	0.57	Distributing Reservoir *5	47	18	31.3	4.84		Naylor	79	17	49.9	0.50
Arkins					Receiving Reservoir #5	44	12	30.2	3.60		Newman	62 ^c	17 ^c	39.2 ^c	1.72
Ashcroft					West Washington	53	5	31.0	3.90	6.3	Oakdale				
Blaine	74	-11	32.3	0.34	<i>Florida.</i>						Point Peter	68	16	39.8	4.27
Boulder	65	-20	32.1	0.37	Archer	81	18	52.8	0.32		Poulan	81	16	47.8	0.92
Boxelder					Avon Park	84	25	58.4	0.27		Putnam	73	19	46.8	0.90
Breckenridge	43	-29	14.1	0.38	Bartow	89	21	58.8	0.23		Quitman	76	18	48.8	1.09
Buenavista					Bonifay	78	19	50.0	3.26		Ramsey	64	15	40.0	2.92
Canyon	68	-29	31.6	0.74	Brooksville	78	26	53.2	0.35		Resaca				
Castlerock	69	-22	27.4	0.11	Carrabelle	70	26	50.8	0.78		Rome	65	16	39.4	3.64
Cedaredge	60	-6	31.2	0.48	Clermont	83	29	58.8	1.42		St. Marys	80	20	50.4	0.35
Cheyenne Wells	68	-14	28.8	T.	DeLand	85	18	51.0	0.96		St. Marys				
Clearview	54	-10	25.2	0.79	Eustis	84	25	58.4	0.27		Talbotton	70	19	44.9	2.04
Colbran	48	-13	24.4	0.40	Federal Point	83	27	57.0	0.51		Thouasville	78	23	51.0	0.79
Colorado Springs	65	-16	27.6	0.14	Fernandina	80	22	52.7	0.73		Toceca	67	17	38.5	1.88
Delta	54	-6	28.0	0.30	Flamingo	77	29	51.1	0.50		Valona	79	21	48.7	0.54
Durango	60	-10	30.7	0.70	Huntington	81	20	55.0	0.17		Vidalia	79	21	46.8	1.08
Fort Collins	62	-31	24.4	0.32	Hypoluxo	80	39	64.0	2.10		Washington	64 ^d	12 ^d	38.6 ^d	1.74
Fort Morgan	63	-20	26.6	T.	Inverness	80	17	52.8	0.46		Waverly	82	17	50.3	0.75
Fox	65	-17	27.0	0.02	Jasper	76	20	51.3	0.44		Waycross	75	21	47.2	0.92
Garnett	52	-10	20.6	0.15	Kissimmee	81	22	57.2	0.19		Waynesboro	74	22	44.8	0.47
Gilman	65	-18	27.0	0.31	Lake Butler	78	19	52.2	0.48		Westpoint	65	17	43.0	1.75
Gleneyre					Lake City	79	25	53.8	0.46		Woodbury	68	18	42.0	1.53
Glenwood					Macclellony	82	17	52.4	0.41		<i>Idaho.</i>				
Greeley	59	-24	25.6	0.12	Manatee	83	28	57.6	0.53		Albion	56	-20	27.9	0.88
Grover					Marco	81									

TABLE II.—Climatological record of voluntary and other cooperating observers—Continued.

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.			Stations.	Temperature. (Fahrenheit.)			Precipita- tion.			Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.			Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.			Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.	
<i>Idaho</i> —Cont'd.																				
Priest River.....	52	-15	25.0	Inx.	5.5		Butteville.....	59	5	30.5	2.48	5.0	Inx.	Denison.....	52	-27	22.4	1.00	10.0	
St. Maries.....	52	-14	28.0	1.27	7.5		Cambridge City.....	52	1	25.0	1.14	3.3	De Soto.....	57	-13	25.0	0.80	8.0		
Soldier.....	44	-33	19.4	0.55	5.8		Columbus.....	60	4	30.6	1.39	3.0	Dows.....	54	-24	20.1	0.75	7.5		
Swan Valley.....	45	-22	21.3	0.27	5.8		Connerville.....	55	2	28.0	0.89	4.0	Eldon.....	57	-18	24.4	0.65	6.5		
Vernon.....	45	-30	17.6	0.32	5.2		Crawfordsville.....	67	0	20.9	.....		Elkader.....	51	-30	20.7	0.77	12.0	
Weston.....	48	-12	26.3	0.27	2.5		Delphi.....	55	-2	25.4	0.85	10.0	Estherville.....	50	-25	19.4	0.36	4.8		
<i>Illinois</i> .							Edwardsville*.....	58	5	32.5	4.05	2.8	Fairfield.....	57	-17	24.3	0.55	5.5		
Albion.....	58	1	30.6	2.00	5.4		Farmland.....	48	1	27.8	0.96	8.5	Fayette.....	47	-30	18.5	0.82	8.6		
Aledo.....	54	-20	24.0	0.58	6.5		Fort Wayne.....	49	-2	26.2	0.49	5.0	Fonda.....				1.50	15.5		
Alexander.....	58	-11	27.4	0.70	9.0		Franklin*.....	57	4	29.4	1.01	3.0	Forest City.....	49	-20	20.0	0.72	7.0		
Antioch.....	45	-11	22.8	0.45	4.5		Greencastle.....	52	0	28.0	0.61	4.7	Fort Dodge.....	55	-30	20.2	0.90	9.0		
Ashton.....	52	-17	22.8	0.73	7.5		Hammond.....	51	-12	23.6	1.44	13.0	Fort Madison.....				1.10	11.0		
Astoria.....	53	-10	26.4	1.70	15.5		Hector.....	51	-2	27.4	0.20		Galva.....	49	-20	21.1	0.50	5.0		
Aurora a.....	51	-16	23.6	0.56	8.0		Huntington.....	51	1	26.3	1.41	14.5	Gilmann.....				0.72	7.2		
Bloomington.....	57	-9	26.6	0.90	9.6		Jeffersonville.....	59	9	32.5	4.48		Glenwood.....	55	-16	25.2	0.73	8.5		
Cambridge.....	52	-14	23.6	0.62	6.2		Knightstown.....	52	1	28.6	1.06	4.0	Grand Meadow.....	45	-25	18.6	0.85	8.5		
Carlinville.....	60	-9	28.7	1.14	8.8		Kokomo.....	53	1	28.3	0.78	7.1	Greene.....	52	-24	20.2	0.58	5.8		
Centralia.....	62	0	32.0	1.09	6.8		Lafayette.....	54	1	27.0	0.87	9.0	Greenfield.....	56	-18	24.5	0.91	9.2		
Charleston.....	56	-5	28.9	0.97	7.4		Laporte.....	51	5	26.4	0.96	9.8	Grinnell.....	50	-16	22.7	0.49	5.9		
Chemung.....	47	-20	21.8	0.42	4.1		Logansport.....	48	1	25.8	2.88		Grinnell (near).....	50	-20	21.7	0.80	10.5		
Chester.....							Madison a.....	61	7	30.0	3.34	9.0	Grundy Center.....	51	-25	20.1	1.16	10.5		
Cisne.....	64	2	31.6	1.48	1.0		Madison b.....						Guthrie Center.....	56	-23	23.0	1.25	12.5		
Coatsburg.....	54	-11	27.2	0.48	4.7		Marengo.....	60	9	30.8	1.76	3.5	Hampton.....	59	-19	21.6	1.46	15.2		
Cobden.....	66	3	34.3	1.52	T.		Marion.....	54	-2	27.4	1.05	10.5	Harlan.....	54	-22	22.4	1.67	17.5		
Danville.....	50	-5	26.4	0.98	10.0		Markle.....	53	-2	26.8	0.85									
Decatur.....	58	-12	26.8	1.06	12.5		Mauzy.....	56	1	28.0	0.98	5.1								
Illixon.....	51	-18	23.3	0.43	4.9		Mount Vernon.....	62	5	31.9	2.63									
Dwight.....	53	-11	25.4	0.44	8.0		Northfield.....	53	-2	26.5	0.80									
Effingham.....	54	10	32.5 ^b	0.87	5.0		Paoli.....	61	6	31.2	2.53									
Equality.....	68	4	33.8	2.55	3.5		Prairie Creek.....	58	0	29.8	0.61									
Flora.....	60	0	31.4	1.25	0.5		Princeton.....	59	4	30.1	1.70									
Friendsgrove*	60	-2	32.0	1.62	2.2		Rensselaer.....	52	-5	26.4	1.03	10.0								
Galva.....	54	-17	23.7	0.44	10.5		Richmond.....	53	3	28.0	0.75									
Grafton.....							Rockville.....	55	-2	27.6	0.38									
Greenville.....	59	-6	29.2	0.61	6.1		Salem.....	64	5	31.8	3.06									
Griggsville.....	63	-9	28.6	0.56	5.6		Scottsburg.....	60	7	32.1	2.98									
Halfway.....	63	4	33.1	1.87			Seymour.....	58	7	30.2	2.63									
Halliday.....	65	2	34.6	1.42			South Bend.....	47	6	25.2	1.16	15.0								
Havana.....	56	-9	26.8	0.85	8.5		Syracuse.....	45	5	24.7	1.08	13.4								
Henry.....	58	-16	25.2	0.46	7.9		Terre Haute.....	58	0	30.0	0.86	5.8								
Hillsboro.....	56	-8	27.4	0.82	8.7		Topeka.....	43	1	24.6	0.40	4.0								
Joliet.....	51	-12	23.5	0.55	5.8		Valparaiso.....	48	-10	23.9	0.60									
Kishwaukee.....	52	-19	22.2	0.48	5.0		Veedersburg.....	58	-3	27.4										
Knoxville.....	55	-15	25.0	0.52	5.2		Vevay.....	60	9	32.4	2.70	6.0								
Lagrange.....	59	-13	24.1	0.53	6.5		Vincennes.....	57	3	29.5	1.83	2.5								
Laharpe.....	58	-13	25.2	0.65	5.5		Washington.....	61	5	31.5	2.01	8.3								
Laurens.....	54	-24	21.8	0.46	4.3		Winona.....	54	4	24.8										
McLeansboro.....	61	3	31.6	1.93	0.7		Worthington.....	58	2	29.5	1.29	5.7								
Martinsville.....							<i>Indiana Territory.</i>													
Martinton.....	57	-6	26.0	0.83	10.5		Ardmore.....	74	9	41.0	0.33									
Mattoon.....	58	-5	32.0	1.15	10.2		Bengal.....	68	8	37.8	1.40	1.0								
Minonk.....	52	-11	24.4	0.48	6.8		Chickasha.....	70	3	37.8	0.10	0.2								
Monmouth.....	53	-16	23.1	0.30	4.7		Durant.....	74	10	40.4	1.01									
Monticello.....	57	-8	26.4	1.83	11.7		Fairland.....	69	3	38.8	1.01									
Morgan Park.....							Hartshorne.....	73	8	40.2	1.82	5.0								
Morrison.....	55	-21	22.6	0.82	8.6		Healdton.....	71	7	38.3	0.03	T.								
Morrisonville.....	56	-11	27.6	1.00	8.5		Holdenville.....	70	4	38.3	0.90	T.								
Mount Carmel.....							Marlow.....	70	-1	40.2	0.05	T.								
Mount Pulaski.....	57	-11	26.8	0.67	11.7		Muscogee.....	70	6	36.6	0.98	2.0								
Mount Vernon.....	62	7	31.4	1.45	2.0		Pauls Valley.....	71	5	36.9	0.16	T.								
New Burnside.....	62	4	33.2	2.89	16.2		Roff.....	70	8	40.0	0.60	T.								
Oiley.....	56	0	30.5	1.41	9.2		Ryan.....	72	8	41.9	0.02	T.								
Ottawa.....	54	-14	26.0	0.63	6.3		South McAlester.....					0.5								
Palestine.....	55	1	29.9	2.46	4.5		Afton.....	54	-17	24.3	1.30	13.0								
Pana.....	55	-10	28.2	1.47	12.0		Albia.....	60	-16	26.1	0.82									
Paris.....	55	-3	27.6	0.87	.....		Algona.....	48	-18	21.1	1.04	10.4							
Peoria a.....							Alta.....	45	-20	20.0	0.94									
Peoria b.....	55	-9	29.2	0.62	6.3		Amana.....	49	-22	22.0	0.88	8.3								
Philo.....	58	-6	26.3	1.02	11.5		Ames b.....	49	-23	21.8	1.32	14.5								
Plumhill.....	63	-1	31.0	1.21	5.0		Atlantic.....	59	-31	22.4	1.70	17.0								
Rantoul.....	56	-7	27.0	0.77	8.7		Baxter.....	55	-21	21.2	0.70	7.0								
Raum.....	65	5	33.7	3.56	2.0		Belknap.....													
Riley.....	48	-16	22.2	0.55	6.4		Belleplaine.....	50	-22	20.4	1.07	10.7								
Robinson.....	59	0	30.6	1.05	3.0		Bonaparte.....	58	-16	24.9	0.55	5.5								
Rushville.....	58	-10	26.8	0.67	9.8		Britt.....	49	-22	19.0	0.55	5.5								
St. Charles*	46	-16	22.5	0.83	8.3		Buckingham.....													
St. John.....	64	0	31.2	1.51	1.0		Burlington.....	61	-14	24.7	0.89	10.4								
Scales Mound.....	51	-22	20.8	0.66	6.8		Bussey.....													
Shobonier.....	58	-5	29.0	1.15	10.3		Carroll.....	54	-21	22.4	1.35	13.5								

TABLE II.—Climatological record of voluntary and other cooperating observers—Continued.

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.			Stations.	Temperature. (Fahrenheit.)			Precipita- tion.			Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.			Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.			Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.	
Kansas—Cont'd.	°	°	°	Ins.	Ins.		Kentucky—Cont'd.	°	°	°	Ins.	Ins.		Maryland—Cont'd.	°	°	°	Ins.	Ins.	
Burlington	71	-15	30.6	0.99	8.0		Shelby City	63	8	32.0	7.65	2.0		Rockhall b.	51	10	30.5	3.38	8.0	
Chanute	71	-4	33.4	0.45	4.5		Shelbyville	60	9	33.6	3.43	1.2		Sharpsburg	52	7	29.9	2.90	11.2	
Colby	67	-15	28.2	0.31	3.2		Warfield	67	7	35.4	8.10	2.0		Smithsburg b.	49	10	29.0	3.24	11.7	
Columbus	63	-1	31.9	1.03	4.6		Williamsburg							Solomons	53	18	32.8	2.88	6.1	
Delphos	68	-18	28.2	1.03	8.5	Louisiana.							Sudlersville	50 ^b	11 ^b	30.8 ^b	4.25	8.0		
Dresden	64	-14	28.6	1.01	9.6	Abbeville	76	27	49.9	0.95		T.	Sunnyside	48	7	24.3	6.75	28.3		
Ellinwood	71	-14	29.6	2.31	19.5	Alexandria	75	23	44.8	1.68		T.	Takoma Park	49	11	29.6	3.80			
Emporia	65	-7	31.6	1.00	10.0	Anuite	79	21	48.6	2.45		T.	Van Bibber	46	12	29.8	3.32			
Englewood	75	-14	32.7	0.50	4.2	Baton Rouge	78	28	49.8	2.40		T.	Westernport	51	7	27.4	2.25	15.5		
Eureka Ranch	72	-15	28.4	0.63	6.3	Burnside	73	23	23	2.88			Woodstock	50	11	31.0	3.58	6.9		
Fallriver	69	-4	31.6	0.65	2.0	Calhoun	71	22	40.5	2.26			Massachusetts.							
Farnsworth*	68	-4	29.0	0.20	2.0	Cameron	69	32	49.2	0.48			Anherst	51	-2	23.7	2.13	6.5		
Fort Scott	70	-6	31.0	1.19	11.5	Cheneyville	75	24	45.0	2.14			Bedford	50	-3	23.3	1.67	13.0		
Frankfort	69	-22	30.2	1.15	11.5	Clinton	79	25	49.6	2.64			Bluehill (summit)	50	1	24.0	2.05	11.4		
Garden City	67	-10	29.8	0.25	1.5	Collinston	74	21	43.2	2.85			Cambridge	56	4	25.1	2.36			
Gove*	68	-7	30.0	0.40	4.0	Covington	80 ^b	24 ^b	51.0 ^b	2.27			Chestnuthill	52	2	24.5	1.98	10.5		
Grenola	70	-3	31.4	0.53	6.0	Donaldsonville	81	27	51.7	3.27			Cohasset							
Hanover	67	-20	27.1	0.90	9.0	Emilie	78	28	50.2	2.70			Concord	51	-6	22.0	1.66	9.8		
Harrison	67	-22	26.6	0.83	10.2	Franklin	76	28	49.8	1.57			East Templeton*	46	-1	21.2	1.46	12.0		
Hays	71	-15	30.2	1.00	10.0	Grand Coteau	75	29	40.8	1.61			Fall River	51	6	27.7	2.39	8.5		
Horton	66	-14	28.6	1.42	14.0	Hammond	79	25	51.8	2.35			Fitchburg a*	46	1	22.9	2.00	13.2		
Hoxie	65	-14	28.7	1.20	8.0	Jeanerette	78	28	53.6	1.57			Fitchburg b	49	1	22.4	2.06	9.0		
Hutchinson	71	-14	30.2	1.11	11.0	Jennings	78	26	49.4	3.17			Framingham	55	0	23.5	2.71	9.0		
Independence	66	0	32.8	0.61	3.7	Lafayette	78	27	48.6	1.35			Groton	49	-3	21.7	2.29	12.0		
Jetmore	73	-14	32.2	0.47	4.7	Lake Charles	75	28	48.4	0.47			Hyannis							
Lakin	66	-10	31.4	0.16	2.0	Lake Providence	84	10	46.0	2.99			Jefferson							
Lawrence	62	-10	30.2	1.65	15.2	Lakeside	76	32	49.2	0.47			Lawrence	51	-3	23.2	2.96	13.2		
Lebanon	63	-20	27.0	0.80	8.0	Lawrence	80	28	52.8	0.25			Leominster							
Lebo	66	-10	29.6	0.89	7.7	Libertyhill	75	21	44.6	1.95			Lowell a	50	-2	24.8	2.48	12.5		
Leoti	74	-11	31.4	0.15	1.5	Mansfield	72	21	42.4	1.50			Lowell b	47	-3	24.2				
Little River	70	-15	29.8	1.52	15.2	Melville	80	23	47.0	2.60			Ludlow Center	46	-7	19.6	1.78	7.0		
Macksville	70	-16	30.4	1.42	14.5	Monroe	72	25	43.2	2.15			Middleboro	53	5	24.4	2.19	7.5		
McPherson	70	-10	30.9	1.99	14.5	New Iberia							Monson	50	0	23.6	2.30	6.2		
Madison	74	-16	29.7	0.71		Opelousas	76	26	47.4	0.83			New Bedford	51	7	27.7	2.38	6.5		
Manhattan	69	-16	29.1	1.09	11.0	Paincourtville	71 ^b	27 ^b	50.0 ^b	3.98			Plymouth*	52	6	27.0	2.22	9.0		
Marion	61	-10	30.6	1.80	18.0	Plain Dealing	70	20	42.4	4.41			Princeton							
Medicine Lodge	69	-10	32.7	0.65	7.0	Prevost							Provincetown	45	10	27.8	2.46	4.5		
Minneapolis	67	-17	28.8	0.63	6.3	Ruddock	74	31	50.2	2.85			Somerset*	52	4	26.4	3.40	8.5		
Moran	69	-8	31.2	0.80	8.0	Ruston	71 ^b	23 ^b	44.2 ^b	1.95			Springfield	50	1	29.1	1.33	3.5		
Mountaine*	66	-7	31.5	1.17	4.0	Schriever	79	26	53.1	0.66			Sterling	51	-4	23.0	2.30	9.4		
Ness City	68 ^d	84 ^d	30.8 ^d	0.88	7.3	Southern University							Taunton	51	-5	23.7	2.10			
Newton	70	7	32.0	1.05	9.3	Sugar Ex. Station	76	29	50.4	1.44			Webster							
Norwich	69	-7	32.8	0.49	5.0	Sugartown	73	28	47.8	1.77			Westboro	54	-3	24.4	2.62	10.5		
Olathe	64	-12	30.5	1.50	15.0	Venice	80	31	54.8	0.88			Weston	51	-1	23.9	2.06	12.7		
Osage City	69	-12	29.8	1.45	10.7	Wallace	79	27	52.5	1.33			Williamstown	46	-3	21.2	1.24	4.8		
Oswego	69	-1	33.8	0.45	3.0	White Sulphur Springs	74	25	46.0	2.38			Winchendon							
Ottawa	68	-15	29.2	1.18	10.0	Maine.							Worcester	49	2	24.2	1.37	8.0		
Phillipsburg	64	-14	27.8	0.73	6.5	Bar Harbor	50	-4	22	4.05	9.0			Michigan.						
Pratt	72	-15	32.0	0.95	8.0	Belfast	47	-2	19.6	3.37	14.0			Adrian	41	-1	24.1	0.62	6.6	
Rome	69	-6	32.4	0.53	5.0	Calais	45	-10	17.4	4.24	9.0			Agricultural College	40	-8	20.5	0.43	4.3	
Salina	65	-15	28.5	1.38	14.0	Cornish	43	-1	19.0	4.18	9.8			Allegan	44	-6	24.2	0.17	1.7	
Sedan	67	0	32.2	0.31	1.5	Fairfield	45	-15	16.4	2.25	10.0			Alma	39	-7	22.3	0.34	3.0	
Seneca	65	-16	28.4	1.25	11.0	Farmington	40	-11	16.0	3.06	14.2			Ann Arbor	41	-4	22.6	0.60	6.0	
Toronto	78	-8	29.0	0.85	4.8	Gardiner	46	-7	19.0	2.67	6.5			Anupre	45	3	25.2	0.30	3.0	
Ulysses	72	-9	32.3	0.15	1.0	Kineo	38	-13	12.8	2.15	6.0			Arbela	40	-6	22.0	0.10	1.0	
Valley Falls	73	-19	28.7	1.39	12.3	Lewiston	56	-5	19.3	3.04	10.2			Baldwin	44	-26	20.0	0.20	1.5	
Viroqua	72	-12	32.2	0.50	5.0	Mayfield	49	-6	17.2	3.21	10.0			Ball Mountain	43	-7	21.6	0.38	3.5	
Wakeeney (near)						North Bridgton	44	-5	18.4	4.36	12.0			Baraga	42	-3	23.6	0.32	2.7	
Wallace*	68	-10	29.9	0.32	2.2	Orono	47	-16	17.3	3.65	13.0			Battle Creek	54	2	24.6	0.08	0.8	
Wamego*	64	-16	30.6	1.32	18.2	Rumford Falls	39	-6	14.6	1.76	10.0			Bay City	54	-1	21.8	0.21	12.1	
Winfield	68	-4	31.6	0.75	4.9	Winslow	48	-14	18.2	2.31	9.0			Benzonia	42	-5	21.0	0.50	5.4	
Yates Center	67	-10	29.4	0.54	4.5	Maryland.								Berlin	42	0	25.3	1.75	17.5	
Kentucky.						Annapolis	49	16	32.5	3.55	6.0			Berriue Springs	50	0	19.8	0.35	3.5	
Alpha	63	13	36.2	6.28		Bachman Valley	45	8	27.2	4.60	8.5			Big Rapids	40	-13	21.6	0.30	3.0	
Anchorage	61	8	32.6	4.44		Boettcherville	55	6	29.4	3.05	13.0			Birmingham	40	4	21.6	1.15	11.5	
Bardstown	66	10	34.3	5.47	0.5	Boonsboro a	51	10	29.6	3.06	10.0			Boon	40	-23	16.8	3.44	43.0	
Berea	64	6	35.2	6.58	3.5	Cambridge	54	17	32.8	3.30	5.5			Calumet	38	-12	17.6	0.70	21.6	
Blandville	62	7	33.2	4.80	4.3	Charlotte Hall	52 ^b	11 ^b	31.6 ^b	3.45	4.5			Carsonville	45	-12	21.8	0.40	4.0	
Bowling Green	65	14	38.0	8.25	1.0	Chase	48	7	29.4	3.44	9.0			Cassopolis	44	-8	23.6	1.21	12.1	
Brookside	64	13	34.0	5.03	0.2	Cheltenham	51	6	31.2	4.49</										

TABLE II.—*Climatological record of voluntary and other cooperating observers—Continued.*

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
				Ins.	Ins.				Ins.	Ins.				Ins.	Ins.		
<i>Michigan—Cont'd.</i>																	
Hilldale Station	°	°	°	Ins.	Ins.	<i>Minnesota—Cont'd.</i>	°	°	°	Ins.	Ins.	<i>Missouri—Cont'd.</i>	°	°	°	Ins.	Ins.
Hilldale	42	-4	22.7	0.70	7.0	Pokegama Falls	49	-50	9.1	0.55	5.3	Ironton	71	0	32.5	1.31	2.5
Humboldt	42	-31	11.3	1.05	10.5	Redwing a	49	-27	18.6	0.46	6.0	Jackson	65	4	33.6	2.44	0.5
Iron Mountain	43	-25	16.3	0.41	7.6	Redwing b	41	-27	18.6	0.80	8.3	Jefferson City	69	-14	29.6	1.12	9.6
Ironwood	49	-24	15.4	0.57	5.7	Reeds				0.61	15.0	Joplin	68	1	35.8	1.05	1.5
Ishpeming	38	-23	14.4	1.60	16.0	Rolling Green	46	-17	18.8	0.60	6.0	Kidder	53	-16	26.3	1.96	10.7
Ivan	40	-16	19.6	1.10	15.3	St. Charles	44	-25	17.3	0.86	6.1	Koshkonong	70	4	35.2	1.89	1.0
Jackson	40	-4	23.0	0.65	6.5	St. Cloud	47	-22	18.2	0.30	3.0	Lamar	68	-1	33.2	0.69	2.2
Jeddo	38	-5	21.8	0.51	6.4	St. Peter	50	-21	21.4	0.30	4.0	Lamonte					
Kalamazoo	44	.....	.....	0.50	4.5	Sandy Lake Dam	42	-40	10.6	0.38	5.9	Lebanon	66	-3	32.4	1.40	8.0
Lake City	35	-16	19.7	0.60	6.0	Shakopee	44	-25	18.8	0.58	5.0	Lexington	67	-9	30.4	0.85	7.5
Lansing	41	-4	22.4	0.23	4.4	Tower	36	-41	10.4	0.70	7.0	Liberty	61	-11	28.5	0.81	8.1
Lapeer	41	-7	21.6	.....	.....	Two Harbors	42	-23	13.9	0.64	9.8	Louisiana	61	-14	28.6	1.50	4.7
Lincoln	47	-12	20.4	0.60	6.0	Wabasha	43	-30	18.7	0.75	11.0	McCune*					
Ludington	47	-2	24.8	0.25	2.5	Warroad	36	-26	8.8	0.10	1.0	Macon	61	-13	28.2	0.76	8.5
Mackinac Island	40	-8	20.6	1.30	13.0	Willmar	53	-21	17.0	0.18	2.5	Marblehill	68	4	32.8	2.40	2.8
Mackinaw	38	-6	20.1	0.59	6.5	Willow River	44	-40	13.2	0.90	9.7	Marshall	62	-11	29.0	0.55	5.5
Mancelona	42	-7	21.8	2.25	22.5	Winnebago City	49	-20	16.4	0.40	4.0	Maryville	57	-12	24.8	1.35	13.5
Manistee	42	-7	22.0	0.90	9.0	Winona	43	-28	19.4	0.70	11.0	Mexico	63	-9	29.6	1.11	11.0
Manistique	38	-16	20.8	1.14	11.3	Worthington	47	-18	19.4	0.53	7.0	Miami*	56	-8	28.2	1.02	10.2
Menominee	38	-21	19.6	0.75	7.5	Zumbrota	44*	-28	18.1	.....	.....	Mineralspring	68	0	33.6	0.52	0.8
Midland	41	-9	23.0	0.55	7.0	<i>Mississippi.</i>						Monroe City	56	-12	27.4	0.87	7.4
Mio	37	-14	19.2	0.76	5.5	Aberdeen	60	20	30.2	4.37	.....	Montreal	68	-10	31.1	2.22	5.5
Mount Clemens	40	-2	21.5	0.45	4.5	Agricultural College	68	18	41.8	4.07	.....	Mountaine grove	66	-2	32.6	0.73	2.3
Mount Pleasant	39	-3	23.0	0.60	6.0	Austin	67	16	40.3	6.76	.....	Mount Vernon	70	2	35.0	0.34	T.
Muskegon	41	-2	24.3	0.35	3.5	Batesville	69	15	41.3	5.05	.....	Neosho	70	1	33.8	0.88	3.0
Newberry	39	-19	19.2	1.20	12.0	Bay St. Louis	70	30	50.4	0.93	.....	Nevada					
North Marshall	40	-6	21.4	0.40	4.0	Biloxi	70	29	51.3	1.17	.....	New Haven	66	-4	31.4	1.10	11.0
Old Mission	41	-4	24.0	1.20	12.0	Booneville	63	16	36.6	6.18	.....	New Madrid b					
Olivet	39	-3	22.7	0.51	5.1	Brookhaven	76	22	46.6	3.45	.....	New Palestine	64	-10	31.0	0.50	5.0
Omer	47	-6	21.8	0.15	1.5	Canton	74	21	44.2	3.42	1.2	Oakfield	65	-5	31.4	0.97	9.0
Onaway	36	-13	20.0	1.60	16.0	Cleveland	72	19	43.6	3.37	0.1	Oliden	69	2	33.9	1.42	T.
Ontonagon	39	-18	17.8	3.40	31.0	Columbus h.	60	21	41.6	3.45	.....	Oregon	61	-15	29.0	1.38	12.7
Ovid	42	-6	22.0	0.17	1.5	Crystalsprings	70	23	44.0	2.88	.....	Palmyra*	60	-8	29.3	0.73	6.8
Owosso	42	-7	22.8	0.15	1.5	Fayette	75	24	45.2	2.20	T.	Phillipsburg*	63	-4	32.2	0.84	2.2
Petoskey	38	-3	22.0*	0.85	8.5	Fayette (near)*	75	24	47.0	2.68	0.2	Pine Hill					
Plymouth	48	6	27.2	0.65	6.5	Greenville a	68	24	42.4	2.58	1.0	Poplarbluff					
Pontiac	42	-8	21.7	0.50	5.0	Greenville b	75	21	40.9	2.10	0.7	Potosi	72	-4	30.2	1.43	6.0
Port Austin	48	-2	21.4	0.20	2.0	Hattiesburg	71	24	47.1	6.22	.....	Princeton	52	-16	25.9	0.96	9.6
Reed City	35	-7	20.0*	0.30	3.0	Hazlehurst	74	22	45.6	1.13	T.	Richmond	62	-10	29.0	0.91	8.0
Saginaw	41	-6	23.5	0.36	3.6	Holly Springs	64	17	37.2	4.49	.....	Rickport					
St. Ignace	44	-10	21.4	1.54	13.0	Indiana	74	21	41.6	3.26	1.0	Rolla					
St. Johns	40	-6	23.2	0.25	4.0	Jackson	75	20	44.0	3.71	0.5	St. Charles	65	-9	31.0	1.16	6.8
St. Joseph	43	6	25.7	0.94	9.4	Lake	70	18	42.0	3.77	1.9	St. Joseph					
Somerset *	40	-8	20.4	0.30	3.0	Leakesville	71	22	46.2	3.56	.....	Sarcocie*					
South Haven	32	-11	16.2	0.35	6.1	Louisville	69	16	42.7	3.42	4.5	Sedalia	62	-8	30.2	1.20	8.8
Staunton b						Magnolia	78	22	47.9	2.63	1.0	Seymour	66	-4	32.2	1.20	1.0
Thornville	40	-3	22.4	0.65	8.5	Natchez	77	28	46.8	2.40	.....	Sikeston	69	-8	35.5	0.85	1.0
Traverse City	40	-3	23.4	2.00	20.0	Nittayuma	70	23	42.8	3.59	.....	Steffenville	59	-11	27.8	0.95	9.5
Vassar	37	-5	21.3	0.36	2.0	Okolona	68	15	38.9	3.81	.....	Sublett	60	-17	25.6	1.20	10.8
Waspei	43	-5	24.2	0.52	5.0	Palo Alto	71	18	43.6	4.06	.....	Trenton	52	-14	27.0	1.20	12.0
Waverly	43	-2	24.2	0.50	5.0	Pearlington	76	25	49.1	1.26	.....	Unionville	58	-16	26.6	1.07	10.0
West Branch	40	-11	20.3	0.45	4.5	Pittsboro	69	16	41.5	4.22	3.0	Warrensburg	63	-8	30.2	1.16	11.5
Wetmore	38	-23	15.6	1.40	14.0	Pontotoc	69	40	47.0	2.75	T.	Warrenton	63	-8	28.8	1.23	10.5
Whitecloud	40	-17	22.2	0.30	3.0	Poplarville	73	30	52.4	3.29	.....	Wheatland					
Whitefish Point	37	-10	24.0	1.10	11.0	Ripley	62	19	41.6	4.77	3.0	Willowsprings	70	0	33.4	1.45	1.0
Ypsilanti	40	-4	22.5	0.57	5.7	Shoecoe				5.05	2.5	Zeitonii	70	0	31.8	0.64	1.1
<i>Minnesota.</i>						Stonington*	76	24	45.3	3.20	.....	<i>Montana.</i>					
Ada	44	-32	9.0	0.06	1.0	Suffolk	77	22	47.2	3.20	.....	Adel	52	-37	21.0	0.60	5.0
Albert Lee	46	-19	16.0	0.59	7.0	Swartwout	73	23	50.2	1.84	.....	Augusta	58	-30	23.9	0.14	3.3
Alexandria	45	-26	16.4	0.16	2.0	Thornton	70	26	49.0	.....	Big Timber	67	-20	23.2	0.05	0.5	
Ashby	44	-24	14.6*	0.26	3.2	Tupelo				4.31	.....	Billings	51	-28	19.6	0.05	1.2
Beardsley	56	-28	17.8	0.10	1.0	University	71	14	41.6	4.15	1.6	Boulder					
Bemidji	33	-20	0.20	.....			70	20	3.69	1.0	Bozeman	53	-28	20.1	0.41	T.	
Bird Island	51	-20	18.6	0.28	2.8		70	15	42.4	6.45	.....	Butte	51	-25	21.6	0.00	0.5
Blooming Prairie	42	-22	16.1	0.50	5.0		72	22	3.95	1.0	Chester	55	-34	16.6	0.00	7.5	
Braemer	46*	-27	12.2*	0.69	6.9		69	1	33.0	0.94	.....	Columbia Falls	53	-21	21.9	1.05	1.5
Caledonia	44	-24	18.0	0.92	10.0		71	-2	31.8	0.99	2.8	Crow Agency	50	-31	23.7	0.05	1.5
Collegeville	47	-21	18.2	0.28	2.3				0.65	7.2	.....	Culbertson	46	-30	15.1	T.	T.
Crookston	57	-30	12.0	0.11	1.1				1.40	13.0	.....	Dillon	50	-30	20.6	0.99	8.5
Currie	55	-23*	19.9*	.....	.....				1.40	13.0	.....	Fort Benton	53	-26	22.4	0.40	4.0
Deephaven									1.40	13.0	.....	Fort Logan	48	-28	18.4	0.00	0.5
Detroit City	45	-37	10.2	0.													

TABLE II.—Climatological record of voluntary and other cooperating observers—Continued.

Stations.	Temperature (Fahrenheit.)			Precipitation.			Stations.	Temperature (Fahrenheit.)			Precipitation.			Stations.	Temperature (Fahrenheit.)			Precipitation.		
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.			Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.			Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.	
<i>Nebraska—Cont'd.</i>							<i>Nebraska—Cont'd.</i>							<i>New Jersey—Cont'd.</i>						
Albion	64	-24	24.8	1.10	11.0	<i>Ins.</i>	Palmyra* ¹	60	-18	23.8	0.90	<i>Ins.</i>	Beverly	53	9	29.8	2.82	9.2		
Alliance	60	-22	24.2	0.60	6.0		Plattsburgh b	58	-17	25.7	1.19		Blairstown	52	5	24.8	3.41	7.5		
Alma	67	-22	26.2	0.88	8.3		Ravenna a	66	-20	24.8	0.80		Bridgeton	53	10	31.4	3.95	6.0		
Ames				0.50	5.0		Redcloud b				0.50	5.0	Camden	54	13	31.0	3.46	6.4		
Ansley	63	-22	24.8	0.52	5.2		Republican* ²	60	-18	27.0	0.35	3.5	Cape May C. H.	53	8	31.0	3.12	7.6		
Arapahoe				0.40	4.0		Rulo				1.05	10.5	Charlottesville	48	2	24.8	4.35	8.5		
Arborville*	58	-12	24.4	0.60	6.0		St. Libory	63	-22	26.5	0.70	7.0	Chester	47	6	24.6	3.84	9.5		
Arcadia				0.40	4.0		St. Paul	60	-26	26.0	1.30	13.0	Clayton	53	9	29.6	3.81	12.0		
Ashland a	60	-16	26.0	1.31	14.0		Santee	57	-19	23.6	0.73	9.9	College Farm	50	11	28.4	2.70	8.2		
Ashland b*	56	-11	24.0				Schuyler				1.10	11.0	Dover	47	4	23.7	4.31	8.5		
Ashton				0.20	2.0		Seneca* ¹	58	-20	22.2	0.50	5.0	Egg Harbor City	52	8	29.5	3.52	9.0		
Auburn	65	-19	27.4	1.15	11.5		Seward	60	-18	24.2	0.90	9.0	Elizabeth	47	11	29.3	3.74	12.2		
Aurora	63	-15	26.8	0.60	6.0		Smithfield				0.60	6.0	Flemington	58	8	28.4	3.13	8.4		
Bartley				0.70	7.0		Spragg				0.40	4.0	Freehold	51	10	28.7	3.36	10.1		
Beatrice	62	-23	25.6	1.10	9.0		Stanton	58	-24	23.6	0.55	9.0	Friesburg				3.21	7.0		
Beaver				0.60	6.0		State Farm	60	-18	26.0	0.95	14.0	Hanover	51	0	25.3	3.88	10.5		
Bellevue				0.34	4.1		Strang*	62	-11	28.2	0.70	7.0	Hightstown	50	12	29.2	3.53	10.0		
Benedict				0.60	6.0		Tekamah				0.79	8.2	Imlaystown	51	12	29.0	2.93	5.7		
Beukleman				0.25	2.5		Turlington	59	-24	25.1	1.15	13.8	Indian Mills	53	6	30.1	2.86	4.5		
Blair	58	-15	23.4	0.61	11.0		Wakefield	60	-15	26.7	1.45	14.5	Lakewood	53	9	29.6	2.91	9.0		
Bluehill* ⁶	55	-15	24.0	0.40	4.0		Wallace	56	-35	22.4	1.42	12.2	Lambertville	53	8	28.8	2.60	7.5		
Bradshaw				0.62	6.2		Weeping Water				1.20	12.0	Layton	48	-5	23.0	2.96	7.2		
Bridgeport	63	-24	26.6	0.30	3.0		Westpoint	62	-25	27.0	0.69	12.2	Moorestown	53	11	29.8	2.95	5.6		
Brokenbow	63	-25	24.9	0.32	3.2		Wilber* ¹	66	-18	28.8	1.00	10.0	Mount Pleasant				2.38	7.6		
Burchard				0.30	9.0		Willard				0.94	3.5	Newark	50	10	27.2	2.77	8.8		
Burwell				0.60	6.0		Winnebago				0.60	14.0	New Brunswick	49	11	28.7	3.18	10.7		
Callaway	64	-23	25.5	0.70	5.5		Wisner				0.71	11.0	New Egypt				2.48			
Central City				0.60	6.0		Wymore				1.20	12.0	Newton	50	2	25.3	3.55	10.0		
Chester				1.25	12.5		York	65	-18	25.9	0.65	6.5	Oceanic	51	12	29.4	2.79	10.2		
Cody				0.20	2.0							Paterson	51	12	29.8	3.91	12.0			
Columbus	60	-16	25.8	0.65	6.5							Plainfield	49	10	27.4	3.24	8.0			
Crete	63	-16	25.9	0.79	11.0							Ringwood	49	-3	25.3	4.06	7.5			
Culbertson				0.35	4.0							Rivervale	52			4.07	10.0			
Curtis	62*	-23*	28.6*	1.00	10.0							Roseland	51	4	25.4	3.40	9.8			
Dannebrog				0.65	6.5							Salem	53	13	30.8	3.15	6.0			
David City	59	-16	23.6	0.85	8.0							Somerville	49	8	28.1	2.94	7.0			
Dawson	66	-16	29.0	0.84	12.5							South Orange	49	10	27.0	3.01	9.8			
Eden				0.95	9.5							Sussex	49	0	25.2	3.23	8.0			
Edgar* ⁵	62	-10	27.0	0.80	8.0							Three Bridges				3.54	11.5			
Ericson				0.60	6.0							Trenton	50	15	31.4	3.36	8.0			
Ewing				0.80	8.0							Tuckerton	57	8	29.8	3.70	11.0			
Fairbury	69*	-23*	25.6*	1.14*	16.5							Vineland	52	10	50.4	3.81	7.8			
Fairmont	63	-16	24.6	0.65	6.5							Woodbine	53	6	30.2	3.73	8.0			
Fort Robinson	62	-22	23.6	0.69	6.3							Woodstown				3.21	5.0			
Franklin				0.60	6.0							<i>New Mexico.</i>								
Fremont	56	-25	24.8	0.85	8.5							Alamogordo	78	20	43.8	T.				
Fullerton				0.98	10.0							Albert	70	1	38.8	0.98	0.5			
Geneva	62	-16	27.7	0.65	6.5							Albuquerque	62	14	37.4	0.32	3.2			
Genoa	58	-17	24.6	0.60	6.0							Alma	79	10	38.8	0.62				
Gering	66	-29	26.2	0.15	1.5							Arabela	10			1.05	12.0			
Gordon				0.50	5.0							Aztec	60	7	28.0	0.76				
Gothenburg	60	-22	24.8	0.80	8.0							Bell ranch				0.22	2.2			
Grand Island a				0.70	7.0							Bluewater	57	-12	25.0	1.35	10.5			
Grand Island b	66	-19	25.6	0.77	7.6							Cambray				0.00				
Grand Island c	63	-15	25.8	0.46								Carlsbad	81	13	45.8	0.30	3.0			
Greely				0.45	4.5							Cloudcroft	47	-2	28.1	T.	T.			
Guide Rock				0.80	8.0							Deming				T.	T.			
Haigler				0.20	2.0							East Las Vegas	54	18	33.9	0.20	2.0			
Hartington	58	-17	21.4	1.60	16.0							Engle	64	17	40.2	0.00				
Harvard	62	-15	25.0	0.70	7.0							Folsom	58	-7	28.2	0.35	4.5			
Hastings* ¹	60	-11	26.8	0.72	7.2							Fort Stanton	63*	7	36.6*	0.05	0.5			
Hayes Center				0.20	2.0							Fort Union	70	3	34.9	0.07	1.0			
Hay Springs	62	-25	23.2	0.20	2.0							Gage				0.00				
Hebron	64	-21	26.1	1.27	13.0							Galisteo	68	8	32.0	0.20	2.0			
Hickman				1.20	12.0							Gallinas Spring	65	6	36.0	0.15	1.5			
Holbrook				0.83	9.5							Horse Springs	59	11	33.5	1.35	4.3			
Holdrege	61	-8	27.8	0.50	5.0							Las Vegas	64	5	33.2	0.10	1.0			
Hooper* ¹	55	-14	23.9	0.67	8.3							Las Vegas Hot Springs	62	3	34.8	T.	T.			
Imperial	61	-19	26.4	0.41	8.0							Lordsburg				T.	T.			
Johnstown				0.45	4.5							Lower Penasco	72	13	46.1	0.80				
Kearney				0.75	7.5							Mesilla Park	68	14	43.0	0.02	T.			
Kennedy	60*	-27	21.4*	0.60	6.0							Raton	59	-2	31.8	0.25	2.5			
Kimball	59	-25	24.8	0.20	2.0							Roswell	71	10	39.7	1.24	5.5			
Kirkwood* ¹	58	-20	20.4	0.60	6.0							San Marcial	66	18	41.4	0.66	0.8			
Laclede				0.78	5.0							Socorro	67	19	39.4	0.04				
Lexington	60	-21	25.0	1.00	10.0							Strauss	52	-10	26.9	0.50	5.0			
Lodgepole				0.25	5.0							Winsor Ranch	59	-7	24.2	1.30	13.0			
Loup	66	-39	23.6	0.35	6.0							Woodbury	59	9	35.2	0.65	6.5			
Lynch	59	-28	22.4	0.50	5.0															
Lyon				0.77	10.0															
McCook* ¹	57	-12	27.7	0.52	5.2															
Madison	59	-20	24.8	0.85	8.0															
Madrid				0.20	2.0															
Marquette				0.70	7.0															
Mason City				0.50	5.															

TABLE II.—Climatological record of voluntary and other cooperating observers—Continued.

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.	
New York—Cont'd.	°	°	°	Ins.	Ins.	North Carolina—Cont'd.	°	°	°	Ins.	Ins.	Ohio—Cont'd.	°	°	°	Ins.	Ins.	
Canaan Four Corners	45	-7	20.5	1.14	7.5	Goldsboro	75	17	41.3	2.31	T.	Bellefontaine	50	2	27.4	1.00	4.0	
Canajoharie	48	-5	19.8	1.37	6.8	Greensboro	66	16	36.2	2.17	T.	Bement	50	0	26.8	0.48	3.5	
Canton	41	-27	13.6	2.24	12.0	Henderson	65	15	36.4	1.10	T.	Benton Ridge	50	0	26.8	0.81	7.5	
Carmel	47	0	23.6	2.92	5.8	Hendersonville	68	8	37.0	2.15	3.2	Bethany	56	0	30.6	1.63	4.0	
Carvers Falls	42	-18	14.6	0.81	8.0	Henrietta	69	14	38.6	1.97	T.	Binola	50	2	25.1	2.51	23.0	
Catskill	48	1	24.1	3.36	8.0	Highlands	58	7	33.8	4.47	10.5	Bladensburg	50	2	25.1	1.02	1.02	
Cedarhill	47	-2	22.0	0.68	1.2	Horse Cove	65	12	37.4	3.80	4.1	Bloomingburg	50	4	28.8	.	.	
Cooperstown	40	-5	19.0	1.04	6.5	Hot Springs	72	15	41.2	.	.	Cambridge	59	5	27.8	1.69	1.0	
Cortland	42	-2	24.4	1.25	6.0	Kinston	73	15	41.3	1.01	T.	Camp Dennison	57	7	29.8	2.41	11.5	
Cutchogue	48	9	28.4	2.11	3.5	Levoir	68	10	37.0	2.80	T.	Canaan	50	1	26.8	1.84	11.5	
Dekalb Junction	47	1	26.0	1.76	16.5	Linville	53	5	31.0	1.71	4.5	Canal Dover	47	4	27.1	1.33	5.0	
Euston	40	-2	20.6	3.40	34.0	Littleton	70	13	36.0	2.50	T.	Cardaville	47	3	26.8	1.08	7.3	
Elba	40	-2	20.6	3.40	34.0	Louisburg	66	13	37.2	2.80	T.	Celina	54	5	25.7	0.62	4.0	
Elmira	41	-2	23.7	1.93	2.3	Lumberton	68	18	39.4	2.15	T.	Circleville	53	6	29.6	1.78	4.0	
Fayetteville	44	-2	21.9	1.09	10.0	Marion	69	12	37.4	2.37	3.8	Clarksville	56	4	30.1	2.08	5.3	
Franklinville	51	-12	18.6	2.39	20.9	Marshall	59	11	35.5	1.35	4.5	Cleveland a	47	4	27.3	1.33	11.6	
Gabriels	37	-14	12.8	1.52	13.0	Mocksville	59	8	35.0	1.66	T.	Cleveland b	47	3	26.0	0.93	5.0	
Gansevoort	44	1	18.5	9.0	.	Moncre	75	15	38.9	2.65	T.	Clifton	52	3	28.8	1.34	5.0	
Glen Falls	43	-4	19.4	1.56	11.5	Morganston	68	9	37.5	3.12	T.	Coalton	60	2	29.3	2.91	10.0	
Gloversville	42	-10	17.6	1.85	13.1	Mountairy	59	10	37.6	1.96	2.5	Colebrook	40	-2	24.8	2.51	22.2	
Greenwich	48	-10	19.1*	1.29	7.0	Murphy	71	18	44.4	2.09	T.	Dayton a	53	0	28.9	1.49	4.8	
Griffith Corners	44	8	19.5	1.83	7.0	Newbern	70	13	38.6	1.86	T.	Dayton b	53	0	28.9	1.13	6.6	
Haskinville	42	1	22.5	1.50	13.7	Oakridge	70	13	38.6	1.86	T.	Defiance	56	-2	26.2	0.49	4.7	
Hemlock	42	0	22.5	1.41	17.0	Patterson *	64	13	32.8	1.73	1.5	Delaware	56	3	27.3	0.92	5.7	
Honeymead Brook	48	-9	21.9	2.55	3.4	Penelo	66	14	39.5	2.66	T.	Demos	47	4	27.2	1.70	6.0	
Humphrey	40	-5	18.6	2.69	24.9	Pittsburgh	55	10	33.5	1.28	T.	Dunham	50	2	25.0	2.50	4.0	
Indian Lake	40	-22	13.8	2.01	16.3	Reidsville	64	15	36.2	2.07	T.	Elyria	50	2	25.0	0.93	9.2	
Ithaca	43	-2	22.0	1.36	8.9	Rockingham	67	14	39.0	3.31	T.	Findlay	52	0	27.9	0.40	5.0	
Jamesstown	43	-6	22.6	2.34	20.6	Roxboro	64	14	35.9	1.85	T.	Frankfort	53	5	29.2	2.08	4.0	
Keene Valley	42	-12	15.5	2.65	20.9	Salem	66	10	35.2	2.15	T.	Fremont	47	1	26.8	0.40	6.1	
King Ferry	41	0	25.8	3.40	30.1	Salisbury	61	15	38.4	2.17	0.5	Garretttsville	47	-5	24.4	1.50	16.7	
Littlefalls, City Res	45	-8	19.0	1.27	10.0	Saxon	65	10	35.2	2.37	T.	Grauville	53	4	27.3	1.09	7.3	
Lockport	42	0	25.8	3.40	30.1	Selma	65	13	37.8	3.80	T.	Gratiot	50	4	27.1	1.62	8.2	
Lowville	39	-16	16.0	1.90	14.0	Settle	65	6	36.7	2.42	T.	Green	57	8	31.2	3.95	9.0	
Lyndonville	43	3	24.9	1.82	15.5	Sloan	75	16	41.6	3.51	T.	Greenfield	57	8	30.8	1.20	8.0	
Mayle	40	-10	16.8	3.47	21.4	Soapstone Mount	66	9	35.6	2.11	T.	Greenhill	46	3	24.7	1.95	7.0	
Meredith	40	5	24.2	1.75	8.0	Southern Pines a	70	15	41.7	3.34	T.	Greenville	57	9	29.2	0.96	5.8	
Middletown	45	5	22.2	3.44	9.5	Southern Pines b	67	16	40.0	3.25	T.	Hanging Rock	60	9	31.1	4.75	....
Mohonk Lake	45	-1	22.2	2.44	21.0	Southport	64	20	44.4	1.72	T.	Hedges	49	2	26.0	0.59	4.0	
Moira	45	-14	15.1	2.89	21.0	Springhouse #1	70	15	38.8	2.35	T.	Hillhouse	45	-5	23.2	2.04	17.0	
Newark Valley	42	12	16.8	1.00	5.5	Stevensville	69	9	36.0	2.54	T.	Hiram	52	6	28.6	2.80	....
New Lishon	42	-12	16.8	2.01	23.8	T.	Hudson	45	3	23.9	1.76	18.0	Jacksonboro	53	3	29.0	3.00	30.0
North Hammond	43	-15	14.6	3.33	32.3	T.	Weldon b.	63	17	36.4	2.38	T.	Killbuck	48	2	25.8	1.35	10.5
Number Four	43	-15	14.6	2.32	17.5	T.	Lancaster	52	5	28.4	1.80	T.	Lima	52	6	28.4	2.01	7.8
Nunda	44	-2	23.2	2.93	10.4	T.	McConnellsburg	55	6	28.4	1.28	T.	Manara	52	5	28.1	1.52	7.0
Ogdensburg	40	-12	16.7	1.13	4.0	T.	Mansfield	55	10	30.6	2.52	T.	Marietta	49	4	28.0	0.60	1.6
Old Chatham	43	-4	20.3	1.09	7.0	T.	Marion	49	2	28.0	0.60	T.	Medina	46	-6	25.2	2.50	22.0
Oneonta	43	-9	19.3	1.82	11.8	T.	Midfordton	56	3	24.3	0.75	T.	Milligan	59	5	27.6	1.67	6.0
Oxford	43	-9	19.3	2.83	20.8	T.	Millport	48	2	24.8	1.11	T.	Montpelier	44	-2	24.5	0.89	7.0
Palermo	44	1	22.8	1.44	4.4	T.	Moorefield	50	5	28.1	1.36	T.	Napoleon	49	2	27.2	0.35	3.5
Penn Yan	44	1	19.8	2.18	12.7	T.	New Alexandria	48	2	27.7	0.90	T.	New Berlin	47	2	26.4	1.20	6.5
Perry City	38	-8	19.8	2.18	12.7	T.	New Bremen	56	-1	26.8	0.87	T.	New Lexington	56	0	28.3	1.45	3.5
Plattsburg Barracks	46	-10	17.8	0.90	7.0	T.	New Paris	56	0	28.3	0.90	T.	New Richmond	60	6	31.7	3.08	9.9
Port Byron	40	3	22.2	2.00	16.0	T.	New Waterford	46	3	26.0	3.05	T.	New Lewisburg	52	0	27.4	3.20	22.0
Port Jervis	51	0	23.5	3.09	7.0	T.	North Lewiston	45	-1	25.4	1.65	T.	North Royalton	47	1	26.8	0.84	7.5
Primrose	49	9	26.6	3.12	14.0	T.	Norwalk	49	0	26.5	1.36	T.	Oberlin	49	4	27.6	1.41	9.2
Redhook	43	1	20.0	1.38	4.5	T.	Ohio State University	53	4	27.6	1.41	T.	Ottawa	51	0	26.4	0.43	7.0
Richmondville	45	-1	20.0	1.38	4.5	T.	Pataksala	53	3	26.9	1.80	T.	Philo	52	7	28.6	1.36	6.8
Ridgeway	42	1	23.4	3.09	30.0	T.	Plattsville	51	1	27.0	1.11	T.	Portsmouth a	62	10	30.2	2.44	7.0
Rome	44	-8	20.9	0.54	5.0	T.	Portsmouth b.	63	10	32.5	3.15	T.	Portsmouth c.	63	8	31.0	2.72	7.5
Romulus	40	3	22.8	3.31	10.5	T.	Pulse	48	2	27.2	3.17	Portsmouth d.	63	10	32.5	3.15	7.5
Salisbury Mills	42	14	13.9	1.22	18.4	T.	Red Lion	47	2	27.7	0.90	Richfield	52	1	28.6	1.41	14.1
Saranac Lake	44	-10	16.8	1.62	4.5	T.	Richwood	55	2	27.5	1.14	T.	Ridley	56	8	30.1	2.47	11.9
Saratoga Springs	44	9	28.8	1.95	5.5	T.	Ripley	56	8	30.1	2.85	T.	Riftman	48	1	26.2	0.85	9.3
Setauket	51	9	28.8	1.95	5.5	T.	Rockyridge	47	-2	25.8	0.47	T.	Shanadoah	46	0	24.2	0.89	5.4
Shortsville	44	2	22.9	1.40	9.0	T.	Sidney	56	5	27.4	0.99	T.	Somerset	52	5	29.2	1.19	5.7
Skaneateles	44	1	21.2	0.75	3.0	T.	Springfield	52	0	27.0	1.02	T.	Strongsville	50	0	28.3	0.42	11.0
Southampton	49	10	29.1	1.15	5.5	T.	Swanton	50	8	31.0	5.03	T.	Tifft	61	8	31.0	5.03	4.2
South Canisteo	45	6	21.7	2.90	26.0	T.	Thurman	61	8	31.0	5.03	T.	Upper Sandusky	50	1	27.6	1.55	15.5
Southwest Reservoir	44	1	21.2	3.12	18.4	T.	Urbana	51	3	27.3	0.86	T.	Urbana	51	3	27.3	0.86	6.4
South Kortright	46	-7	19.8	1.61	8.6	T.						T.						
South Schroon	39	-15	15.6	2.25	16.6	T.</td												

TABLE II.—Climatological record of voluntary and other cooperating observers—Continued.

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
				Ins.	Ins.				Ins.	Ins.				Ins.	Ins.		
<i>Ohio—Cont'd.</i>																	
Vanwert.	48	1	25.9	0.61	6.5	Siskiyou* ¹	53	15	37.4	1.80	10.0	Providence c.	51	4	26.0	2.08	4.5
Vickery.	47	0	26.0	0.51	4.5	Smock.	59	-10	28.9	1.85	15.0	South Carolina.	73	17	44.3	1.85	
Walnut.				1.52	5.1	Sparta.	47	-14	24.6	2.53	25.0	Aiken.	69	18	42.2	3.40	
Warren.	47	3	24.6	2.31	15.2	Springfield* ¹	60	16	29.4	3.66	1.2	Barksdale.	73	17	41.2	3.41	
Warsaw.	49	3	26.0	1.04	.....	Stafford.	58	10	36.8	4.06	5.0	Batesburg.	70	23	42.8	2.82	
Wauseon.	46	3	24.9	0.71	8.0	The Dalles.	57	-2	32.8	1.61	9.2	Beaufort.	74	25	49.4	0.77	
Waverly.	60	8	30.4	2.91	7.2	Toledo.	66	15	43.0	7.13	1.7	Blackville.	76	18	44.2	0.36	
Waynesville.	52	4	28.0	1.55	7.0	Umatilla.						Bowman.	77	16	45.6	0.88	
Wellington.	49	0	26.0	1.51	13.5	Vale.	52	-14	24.6	0.50	4.5	Calhoun Falls.					
Westerville.	53°	25.8°	.....	1.55	7.0	Westfork.	59	24	42.5	2.62	.....	Canden.					
Willoughby.				0.63	6.2	Weston.	61	-15	26.4	1.78	18.5	Cheraw a.	71	16	39.7	2.73	
Wooster.	47	2	26.2	0.63	6.2	Williams.	61	15	39.2	2.28	1.3	Cheraw b.					
Zanesville.				1.77	6.0							Clemson College.	68	13	38.4	4.14	
<i>Oklahoma.</i>												Conway.	80	18	43.0	1.16	
Arapaho.	74	-2	37.8	0.40	2.6							Darlington.	76	15	41.5	2.21	
Beaver.	70	-6	36.8	0.50	5.0							Duewest.	66	19	41.0	3.07	
Blackburn.	72	-4	34.8	1.67	6.5							Edisto.					
Burnett.	52	5	37.2	0.07	T.							Effingham.					
Clifton.	74	4	36.8	0.55	3.1							Florence.	73	20	40.8	1.30	
Cloud Chief.	72	0	35.4	0.15	0.7							Gaffney.	70	15	37.9	2.67	
Fort Reno.	72	-10	34.5	0.15	0.3							Georgetown.	76	22	49.1	1.90	
Fort Sill.	68	4	39.2	0.02	0.2							Gillisonville.	80	18	47.2	0.74	
Guthrie.	69	-1	38.4	0.07	0.7							Greenville.	67	12	36.8	3.02	
Hennessey.	75	0	38.8	0.35	2.0							Greenwood.	67	17	39.6	3.05	
Jefferson.	73	-6	34.5	0.25	2.5							Heath Springs.	62	24	40.6	3.27	
Jenkins.	73	-4	35.0	0.40	2.5							Kingstree b.					
Kenton.	74	7	35.2	0.30	3.0							Liberty.	68	13	40.0	3.24	
Kingfisher.	75	0	36.6	0.17	0.5							Little Mountain.	68	17	41.8	2.33	
Lyon.	71	-3	34.2	0.21	0.9							Longshore.	69	17	40.6	4.18	
Mangum.	70	3	39.7	0.10	1.0							Lugoff.	73	15	41.4	1.95	
Newkirk.	64	1	31.8	0.95	.....							St. Stephens.					
Norman.	70	1	35.8	0.31	0.5							Santuck.	70	13	38.8	3.32	
Pawhuska.	68	-2	34.0	0.67	2.7							Seivern.	75	12	43.2	1.27	
Perry.	73	-4	35.6	0.23	0.8							Smiths Mills.					
Shawnee.	72	4	38.2	0.84	.....							Society Hill.	69	19	41.0	2.47	
Stillwater.	71		0.15	0.5								Spartanburg.	68	15	37.7	3.06	
Taloga.	73	-1	35.4	0.05	0.5							Statesburg.	74	20	44.1	1.23	
Waukonis.	74	0	36.6	0.40	1.5							Summerville.	78	19	46.8	1.24	
Weatherford.	69	-2	38.4	0.38	1.4							Sumter.	75	19	44.2	0.60	
Woodward.	72	-6	38.2	0.15	1.5							Temperature.	76	11	42.0	2.05	
<i>Oregon.</i>												Trenton.	68	16	42.6	1.40	
Albany a* ¹ .	58	17	38.9	1.81	2.5							Trial.	70	15	44.2	1.35	
Albany b.				4.30	T.							Walhalla.	69	13	38.4	3.65	
Alpha.	59	16	38.6	7.40	0.5							Winnsboro.	70	18	40.8	3.02	
Arlington.	66	-2	32.0	0.93	6.0							Wintrop College.	68	18	39.8	3.64	
Ashland b.	65	12	37.9	0.35	1.0							Yorkville.	70	15	41.2	3.50	
Aurora* ¹ .	60	18	39.4	2.56	4.0												
Aurora (near).	58	10	37.2	3.60	5.0												
Bay City.	63	18	42.4	7.51	0.5												
Bend.	54°	-19	28.2°	0.63	10.5												
Beulah.	48	-16	24.0	0.64	5.0												
Blackbutte.	60	13	40.4	3.18	4.0												
Bloack.	65	-2	32.4	1.00	5.5												
Brownsville* ¹ .	60	20	42.8	.....												
Burns.	51	-20	26.2	0.72	10.5												
Cascade Locks.	59	7	37.6	7.80	10.0												
Comstock* ¹ .	57	18	41.0	3.16	1.0												
Coquille.				4.72													
Corvallis.	58	11	37.7	4.25	3.8												
Dayville.	64	-3	33.3	0.46	4.2												
Detroit.	50	5	35.2	6.97	10.0												
Ella.	60	14	38.6	3.43	3.5												
Eugene.	58	19	40.9	5.38	1.0												
Fairview.	55	13	36.9	8.64	1.7												
Falls City.	57	7	38.4	5.19	4.5												
Forestgrov.	57	23	43.2	7.15	T.												
Gardiner.	60	12	36.8	12.69	7.0												
Glenora.	58	-9	29.4	0.89	10.0												
Government Camp.	54	-11	29.5	5.54	28.0												
Grants Pass.	57	16	37.8	2.22	1.3												
Hare.	68	21	44.0	8.01	0.5												
Heppner.	65	-16	31.0	0.93	6.0												
Hood River (near).	58	-3	32.8	3.81	11.5												
Huntington.	69	-9	29.4	0.89	10.0												
Jacksonville.	58	14	37.1	1.16	1.3												
Joseph.	55	-21	22.9	1.45	14.5												
Kerby.	58	17	38.8	4.98	1.5												
Klamath Falls.	54	-5	30.2	T.													
Lafayette* ¹ .	56	18	39.7	3.86	3.0												
Lagrange.	55	-10	30.6	0.79	8.0												
Lakeview.	58	-13	29.6	0.83	10.5												
Louerock.	60	-16	30.6	1.26	7.0												
McMinnville.	57	6	38.4	5.09	2.0												
Merlin*.	68	18	38.8	2.14	2.2												
Momnouth u.	57	16	38.7	3.85	1.5												
Monroe.	58	14	37.5	4.89	0.7												
Nehalem.				7.25													
Newberg.	57	9	37.6	4.42	1.4												
Newport.	63	17	44.2	7.78	1.0												
Pendleton.	68	-5	32.2	1.32	9.0												
Pine.	47	-27	20.6	1.45	13.0												
Placer.				3.61	6.0												
Riddles.* ¹ .	58	23	41.3	1.46	5.0												
Riverside.	49°	-17°	24.4°	0.65	6.0												
Salem b.	62	12	38.8	1.48	1.0		</										

TABLE II.—Climatological record of voluntary and other cooperating observers—Continued.

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
<i>South Dakota—Cont'd.</i>																	
Vermillion	52	-16	23.0	Ins.	Ins.	Georgetown*	71	18	46.4	0.27	Ins.	Terrace	°	°	°	Ins.	Ins.
Watertown	43	-26	14.8			Grapevine	74	9	43.8	0.51	1.1	Thistle	66	-25	29.0	1.90	19.0
Waukon	43	-29	14.8	0.25	2.5	Hale Center	77	8	43.2	0.10	1.0	Tooele	42	-6	26.4	0.67	...
Wentworth	55	-24	18.2	0.29	2.9	Hallettsville	77	25	50.8	0.87		Tropic	58	-14	28.2	0.30	3.0
Wolsey				0.45	4.5	Haskell	75	8	42.4	0.07		Vernal	46	-11	23.4	0.21	2.3
<i>Tennessee.</i>						Henrietta	78	7	41.2	0.02	0.2	Wellington					0.24
Andersonville	60	10	37.1	4.63		Hewitt						Woodruff	35	-38	17.2		
Ashwood	73	14	38.9	5.49		Hondo						<i>Utah—Cont'd.</i>					
Benton	65	11	38.4	4.01		Houston	74	27	49.6	1.16	T.	Terrace	°	°	°	Ins.	Ins.
Bluff City				3.04	1.0	Huntsville	73	22	47.8	1.68		Thistle	66	-25	29.0	1.90	19.0
Bolivar	65 ^b	16	36.4 ^c	6.10	4.0	Ira	71	11	43.0	0.51		Tooele	42	-6	26.4	0.67	...
Bristol	57	9	33.0	2.77	1.0	Jacksonville	78 ^d	19 ^e	45.2 ^f	2.91	2.0	Tropic	58	-14	28.2	0.30	3.0
Byrdstown	62	13	36.2	5.38	2.3	Jasper	83	19 ^f	48.0 ^f	1.50		Vernal	46	-11	23.4	0.21	2.3
Carthage	67	13	37.2	5.09	0.5	Kaufman	72	13	43.0	1.61		Wellington					0.24
Charleston				3.71		Kent						Woodruff	35	-38	17.2		
Clarksville	66	14	36.4	7.30	1.2	Kopperl						<i>Vermont.</i>					
Clinton				4.80	1.0	Kerrville	76	15	45.8	0.76		Terrace	°	°	°	Ins.	Ins.
Decatur	64	11	37.0	3.78	T.	Lampasas	74	18	44.5	0.84		Thistle	66	-25	29.0	1.90	19.0
Dickson	64	14	36.8	4.18	2.0	Lapara						Tooele	42	-6	26.4	0.67	...
Elizabethhton	58	8	34.8	2.85	1.0	Laureles Ranch						Tropic	58	-14	28.2	0.30	3.0
Erasinus	65	8	35.0	6.15	0.8	Llano ^{*g}	70	20	48.0	0.65		Vernal	46	-11	23.4	0.21	2.3
Florence	64	15	37.3	4.71	1.0	Longview	72	21	44.0	2.52		Wellington					0.24
Franklin	64	16	38.2	4.90		Luling	76	20	49.2	1.34		Woodruff	35	-38	17.2		
Grace*	60	10	38.7	6.70		Menardville	74	15	43.2	1.60		<i>Virginia.</i>					
Greeneville	59	10	35.2	3.19	3.6	Mount Blanco	72	6	39.4	T.		Alexandria	49	14	31.6	3.28	5.1
Harriman	62	12	35.6	5.91	T.	Nacogdoches	71	22	44.8	2.51		Ashland	54	12	33.4	2.93	4.0
Hohenwald	73	11	36.1	6.62	2.0	New Braunfels	74	23	49.6	1.08		Barbourville	65	12	35.8	3.30	5.0
Iron City	66	11	37.9	5.94	2.0	Pauter						Bedford	55	13	34.6	4.87	5.3
Isabella				3.21	1.5	Port Lavaca	77	26	52.9	1.80		Bigstone Gap	56	13	30.6	2.10	2.0
Johnsboro	68	8	35.8	5.61		Rhinelund	72	7	42.0	T.		Blacksburg	56	7	30.5	3.35	5.0
Jonesboro				3.22		Rockisland	79	23	50.8	1.27		Bonair	58	13	34.4	3.55	4.0
Kingston				5.29	T.	Runge	79	22	52.8	1.12		Buckingham	61			3.90	
Lafayette*	61	13	33.4	7.30	T.	San Marcos	76	23	50.0	0.89		Burkes Garden	50	5	29.0	3.95	6.0
Lewisburg	68	15	38.4	5.70	T.	San Saba	74	17	45.3	0.99		Callaillie	64	10	35.8	2.51	5.0
Liberty	69	11	37.8	5.11		Santa Gertrudes Ranch						Charlottesville	58	15	33.8	3.24	3.5
Lynnville	62	15	37.0	5.15	T.	Sherman	71	12	41.8	0.92		Clifton Forge	48	8	28.0	2.60	5.0
McKenzie	61	11	37.6	5.05		Sugarlaud	78	25	51.3	0.76		Columbia	55	10	33.6	2.90	3.0
Maryville	65	14	37.6	3.77	T.	Sulphur Springs	71	12	42.4	1.44	0.8	Dale Enterprise	64	8	30.8	2.27	10.0
Newport	63	14	36.6	3.70	1.0	Temple	71	17	44.9	0.30		Fredericksburg	58	11	33.6	2.30	1.0
Nunnelly	68	12	36.9 ^h	4.50		Temple b	70	17	43.6	0.36		Grahams Forge	56	6	31.5	1.29	4.1
Oakhill	64	10	37.1	4.40	1.0	Tulita	72	-2	37.9	0.20	2.0	Hampton	62	19	37.2	2.27	0.7
Palmetto	65	15	38.8	5.58	T.	Tyler	69	21	45.2	1.10		Hot Springs	56	7	29.5	3.65	5.5
Perryear*	60	10	35.9	7.45	1.0	Victoria						Lexington	58	9	33.2	4.22	8.0
Pope	67	8	36.7	5.77	1.0	Waco	76	18	46.3	0.76		Lincoln	56	9	30.4	2.42	6.0
Rogersville	58	12	34.8	4.04	0.8	Waxahachie	73	14	44.2	1.20		Newport News	61	21	40.2	2.23	0.5
Ruby	70	7	34.9	4.68	2.5	Weatherford	70	11	43.0	0.19	1.9	Petersburg	69	14	36.8	2.95	1.0
Savannah	65	18	39.2	6.64	3.0	Wichita Falls						Quantico	52	14	33.0		
Sewanee	65	10	36.2	4.47	T.						Radford				1.16	5.0	
Silverlake	52	2	31.6	3.12	3.2						Riverton				2.40	7.0	
Springdale	63 ^b	8	33.9 ⁱ	4.49	3.0						Roanoke	57	10	36.0	2.63		
Tazewell				4.03	5.5						Salem				2.89	4.2	
Tellico Plains	68	14	39.0	3.59	0.5						Speers Ferry				4.00	4.0	
Tracy City	64	11	35.5	4.22	0.2						Spottsville	65	12	36.2	3.08	0.5	
Trenton	68	7	37.3	6.92	1.0						Standardsville	57	3	29.4	2.57	4.0	
Tullahoma	65	12	36.8	5.90	1.0						Staunton	56	12	33.8	2.21	7.0	
Union City				4.00	2.0						Stephens City	60	8	31.2	2.39	11.0	
Waynesboro	62 ^d	9	35.8	6.95	3.0						Westpoint	53	11	32.8	2.65	4.0	
Wildersville ^j	66	8	36.4	5.21	T.						Williamsburg	63	12	35.2	2.79	3.0	
Yukon	66	14	39.9	5.00							Woodstock	62	10	31.8	2.35	9.5	
<i>Texas.</i>											Wytheville	59	9	32.0	1.90	5.0	
Albany	66	10	42.4	T.	T.						<i>Washington.</i>						
Alvin				1.05							Aberdeen	51	12	37.1	6.76	2.1	
Anna	74	12	41.7	0.87							Anacortes	56	14	39.3	5.82	5.0	
Anson				T.	T.						Brinon	55	18	38.2	8.56	3.0	
Arthur				1.63	1.6						Buchanan's Farm				1.31	7.9	
Austin h*	69	18	45.0								Cedonia	52	-12	28.8	1.07	7.3	
Ballinger	70	15	42.0	0.27	T.						Centralia	56	5	36.4	2.10	3.5	
Bastrop	77	11	50.3	0.45							Cheney				1.99	14.0	
Beaumont	71	30	49.8	1.16							Clearwater	53	17	39.0	9.95	2.8	
Beeville	80	24	51.4	1.27							Cle Elum	47	-11	27.1	2.73	12.5	
Big Spring				0.62							Colville	49	-20	25.0	1.05	3.8	
Blanco	70	18	46.1	0.71							Conemaugh	47	-13	22.0	0.86	3.5	
Boerne*	70	22	45.9	0.97							Connell				1.00	8.0	
Booth				2.06							Coupeville	52	13	38.9	2.66	16.0	
Bowie	73	7	42.0	T.	T.						Dayton	65	6	31.6	1.41	10.8	
Brazoria	77	29	52.2	2.18							East Sound	55	2	37.2	2.95	10.0	
Brenham	76	22	49.8	1.30							Ellensburg	51	-10	27.4	1.26	6.2	
Brighton	80	30	55.8	2.10							Ellensburg (near)	46	-6	26.2	0.63	5.5	
Burnet	80	17	48.6	0.27							Grandmound	54	7	37.6	5.26	3.9	
Camp Eagle Pass	78	28	51.1	0.24							Grauite Falls				5.00	13.8	
Coleman	76	15	45.2	0.35							Ilwaco	65	17	42.0	7.10	3.0	
College Station	19		0.90								Lacenter	57	8	36.4	6.15	15.0	
Columbia	76	27	51.2	1.48							Lakeside	52	3	38.2	2.01	2.0	
Comanche	71	12	44.5	0.64	1.0						Lind	56	-9	26.4	1.68	14.0	

TABLE II.—*Climatological record of voluntary and other cooperating observers*—Continued.

TABLE II.—Climatological record of voluntary and other cooperating observers—Continued.

Stations.	Temperature. (Fahrenheit.)			Precipita- tion.		Stations.	Temperature. (Fahrenheit.)			Precipita- tion.	
	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.		Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
Texas.	°	°	°	<i>Ins.</i>	<i>Ins.</i>	Wyoming.	°	°	°	<i>Ins.</i>	<i>Ins.</i>
Blanco	70	10	40.5	0.02		Centennial	44	-26	18.4	0.64	13.0
Kerrville	85	8	42.6	0.40		Fort Laramie	75	-41	26.8	1.12	9.0
Llano*	80	16	49.0	0.60		Leo	49	-26	20.2	0.82	18.5
Vermont.						Moore	52	-26	26.5	1.10	22.4
Newport	61	-20	23.6	2.61	16.0	Porto Rico.					
Virginia.						Cidra	85	70	77.8	5.60	
Columbia	68	3	36.0	4.50	0.5	San Lorenzo	89	59	74.6	5.29	
Newport News		14	.....	4.59	T.	Vieques	89	68	79.1	4.55	
Washington.											
Ellensburg (near)	48	7	29.7	1.30	1.5						
West Virginia.											
Burlington	70	0	29.5	5.80	2.0						
Wisconsin.											
Valley Junction	41	-25	16.7	.....	.....				
Wausaukeee	40	-23	18.4	.....	.....				

EXPLANATION OF SIGNS.

*Extremes of temperature from observed readings of dry thermometer.
A numeral following the name of a station indicates the

hours of observation from which the mean temperature was obtained, thus:

¹ Mean of 7 a. m. + 2 p. m. + 9 p. m. + 9 p. m. + 4.

² Mean of 8 a. m. + 8 p. m. + 2.

³ Mean of 7 a. m. + 7 p. m. + 2.

⁴ Mean of 6 a. m. + 6 p. m. + 2.

⁵ Mean of 7 a. m. + 2 p. m. + 2.

⁶ Mean of readings at various hours reduced to true daily mean by special tables.

The absence of a numeral indicates that the mean temperature has been obtained from daily readings of the maximum and minimum thermometers.

An italic letter following the name of a station, as "Livingston *a*," "Livingston *b*," indicates that two or more observers, as the case may be, are reporting from the same station. A small roman letter following the name of a station, or in figure columns, indicates the number of days missing from the record; for instance "*n*" denotes 14 days missing.

CORRECTIONS.

December, 1901, T. S. Ranch, Colo., make total precipitation read 0.66 instead of 0.55. Dover, N. J., make total precipitation 7.32 instead of 7.42.

NOTE.—The following changes have been made in the names of stations: Myers, Fla., changed to Fort Myers. Martinsdale, Mont., changed to Twodot.

TABLE III.—Resultant winds from observations at 8 a. m. and 8 p. m., daily, during the month of January, 1902.

Stations.	Component direction from—				Resultant.		Stations.	Component direction from—				Resultant.	
	N.	S.	E.	W.	Direction from—	Duration.		N.	S.	E.	W.	Direction from—	Duration.
New England.													
Eastport, Me.	Hours.	Hours.	Hours.	Hours.	o	Hours.	Upper Mississippi Valley.	Hours.	Hours.	Hours.	Hours.	o	Hours.
Portland, Me.	21	7	8	33	n. 61 w.	29	St. Paul, Minn.	24	22	8	25	n. 83 w.	17
Northfield, Vt.	26	9	5	37	n. 62 w.	36	La Crosse, Wis.†	9	14	3	10	s. 54 w.	9
Boston, Mass.	21	33	5	14	s. 37 w.	15	Davenport, Iowa	13	17	7	36	s. 82 w.	29
Nantucket, Mass.	17	12	7	39	n. 81 w.	32	Des Moines, Iowa	26	14	15	24	n. 37 w.	15
Block Island, R. I.	23	12	12	28	n. 56 w.	19	Dubuque, Iowa	15	22	11	27	s. 66 w.	18
New Haven, Conn.	22	11	14	32	n. 59 w.	21	Keokuk, Iowa	20	17	11	30	n. 81 w.	19
Albany, N. Y.	28	15	13	22	n. 35 w.	16	Cairo, Ill.	26	19	14	21	n. 45 w.	10
Binghamton, N. Y.†	9	4	13	12	n. 11 e.	5	Springfield, Ill.	27	13	11	30	n. 54 w.	24
New York, N. Y.	26	11	10	30	n. 53 w.	25	Hannibal, Mo.†	10	8	5	14	n. 77 w.	9
Harrisburg, Pa.†	12	2	11	13	n. 45 w.	3	St. Louis, Mo.	23	20	8	22	n. 78 w.	14
Philadelphia, Pa.	28	14	11	24	n. 43 w.	19	Missouri Valley.						
Scranton, Pa.	22	18	17	21	n. 45 w.	6	Columbia, Mo.*	11	10	8	11	n. 72 w.	3
Atlantic City, N. J.	33	9	9	27	n. 37 w.	30	Kansas City, Mo.	23	19	12	22	n. 68 w.	11
Cape May, N. J.	28	9	10	27	n. 42 w.	26	Lincoln, Nebr.	19	22	16	19	s. 45 w.	4
Baltimore, Md.	23	13	13	28	n. 59 w.	18	Omaha, Nebr.	22	24	12	16	s. 63 w.	4
Washington, D. C.	27	13	16	18	n. 8 w.	14	Valentine, Nebr.	21	10	6	35	s. 80 w.	6
Lynchburg, Va.	23	13	13	32	n. 62 w.	22	Sioux City, Iowa†	11	11	6	10	n. 69 w.	31
Norfolk, Va.	25	20	17	13	n. 39 e.	6	Pierre, S. Dak.	29	15	14	15	n. 4 w.	14
Richmond, Va.	26	15	11	22	n. 45 w.	16	Huron, S. Dak.	24	19	12	23	n. 66 w.	12
South Atlantic States.							Yankton, S. Dak.†						
Charlotte, N. C.	20	19	16	21	n. 79 w.	5							
Hatteras, N. C.	35	7	11	20	n. 18 w.	29	Havre, Mont.	16	17	9	39	s. 88 w.	30
Raleigh, N. C.	25	13	11	25	n. 49 w.	18	Miles City, Mont.	15	30	5	21	s. 47 w.	22
Wilmington, N. C.	24	17	12	24	n. 60 w.	14	Helena, Mont.	13	23	8	36	s. 70 w.	30
Charleston, S. C.	21	16	9	29	n. 76 w.	21	Kalispell, Mont.	11	16	6	38	s. 81 w.	32
Columbia, S. C.	21	18	17	25	n. 69 w.	8	Rapid City, S. Dak.	18	8	9	25	n. 58 w.	19
Augusta, Ga.	24	8	11	32	n. 53 w.	26	Cheyenne, Wyo.	27	17	3	25	n. 66 w.	24
Savannah, Ga.	21	11	13	31	n. 61 w.	21	Lander, Wyo.	12	25	22	16	s. 25 e.	14
Jacksonville, Fla.	27	13	19	23	n. 16 w.	15	North Platte, Nebr.	17	11	9	37	n. 78 w.	29
Florida Peninsula.							Middle Slope.						
Jupiter, Fla.	28	17	12	21	n. 39 w.	14	Denver, Colo.	21	19	21	18	n. 56 e.	4
Key West, Fla.	34	5	31	7	n. 40 e.	38	Pueblo, Colo.	24	15	18	21	n. 18 w.	10
Tampa, Fla.	28	10	15	22	n. 21 w.	19	Coucordia, Kans.	18	26	12	17	s. 32 w.	9
Eastern Gulf States.							Dodge, Kans.	23	13	15	26	n. 48 w.	15
Atlanta, Ga.	24	12	13	28	n. 51 w.	19	Wichita, Kans.	25	25	16	10	e.	6
Macon, Ga.†	10	10	7	12	w.	5	Oklahoma, Okla.	22	24	14	14	s.	2
Pensacola, Fla.†	16	4	11	5	n. 27 e.	13	Southern Slope.						
Mobile, Ala.	31	20	11	12	n. 5 w.	11	Abilene, Texas.	22	26	14	16	s. 27 w.	4
Montgomery, Ala.	24	15	19	19	n.	9	Amarillo, Tex.	21	24	15	23	s. 69 w.	8
Meridian, Miss.	14	7	7	11	n. 30 w.	8	Southern Plateau.						
Vicksburg, Miss.	25	18	20	15	n. 36 e.	21	El Paso, Texas.	22	6	28	21	n. 24 e.	18
New Orleans, La.	31	12	22	13	n. 25 e.	21	Santa Fe, N. Mex.	20	23	24	9	s. 79 e.	15
Western Gulf States.							Flagstaff, Ariz.	14	14	22	20	e.	2
Shreveport, La.	21	23	19	17	s. 45 e.	3	Phoenix, Ariz.	8	10	29	24	s. 68 e.	5
Fort Smith, Ark.	18	10	26	20	s. 37 e.	10	Yuma, Ariz.	36	5	17	15	n. 4 e.	31
Little Rock, Ark.	24	16	13	24	n. 54 w.	14	Independence, Cal.	22	14	12	29	n. 65 w.	19
Corpus Christi, Tex.	33	13	20	7	n. 31 e.	23	Middle Plateau.						
Fort Worth, Tex.	21	24	16	17	s. 18 w.	3	Carson City, Nev.	20	16	16	21	n. 51 w.	6
Galveston, Tex.	26	14	25	10	n. 51 e.	19	Winnebago, Nev.	26	11	19	12	n. 25 e.	17
Palestine, Tex.	27	17	21	10	n. 48 e.	15	Modena, Utah.	10	12	21	30	s. 77 w.	9
San Antonio, Tex.	29	15	27	6	n. 56 e.	25	Salt Lake City, Utah.	18	21	16	16	s. 59 e.	6
Taylor, Tex.†	13	9	5	8	n. 37 w.	5	Grand Junction, Colo.	17	14	25	19	n. 63 e.	7
Ohio Valley and Tennessee.							Northern Plateau.						
Chattanooga, Tenn.	17	17	13	27	w.	14	Baker City, Oreg.	12	32	26	16	s. 27 e.	22
Knoxville, Tenn.	23	18	12	25	n. 69 w.	14	Boise, Idaho.	14	16	21	24	s. 56 w.	4
Memphis, Tenn.	24	23	13	18	n. 79 w.	5	Lewiston, Idaho†	3	8	18	7	s. 66 e.	11
Nashville, Tenn.	24	17	14	23	n. 35 w.	16	Pocatello, Idaho.	12	23	18	29	s. 45 w.	16
Lexington, Ky.†	10	12	5	10	s. 68 w.	9	Spokane, Wash.	17	22	23	13	s. 63 e.	11
Louisville, Ky.	20	21	12	21	s. 84 w.	9	Walla Walla, Wash.	7	40	3	17	s. 23 w.	36
Evansville, Ind.†	11	11	6	10	w.	4	North Pacific Coast Region.						
Indianapolis, Ind.	24	17	9	25	n. 51 w.	21	Nehn Bay, Wash.	1	16	44	9	s. 67 e.	38
Cincinnati, Ohio.	21	19	17	23	n. 72 w.	6	Port Crescent, Wash. *	1	6	18	8	s. 63 e.	11
Columbus, Ohio.	17	18	13	23	s. 84 w.	10	Seattle, Wash.	20	28	21	6	s. 62 e.	17
Pittsburg, Pa.	24	21	9	25	n. 79 w.	16	Tacoma, Wash.	14	34	15	14	s. 3 e.	20
Parkersburg, W. Va.	20	19	12	21	s. 84 w.	10	Astoria, Oreg.	29	12	30	12	n. 47 e.	25
Elkins, W. Va.	18	15	5	32	n. 84 w.	27	Portland, Oreg.	20	16	25	14	n. 70 e.	12
Lower Lake Region.							Roseburg, Oreg.	19	16	17	22	n. 59 w.	6
Buffalo, N. Y.	11	18	10	32	s. 72 w.	23	Middle Pacific Coast Region.						
Oswego, N. Y.	14	32	15	18	s. 9 w.	18	Eureka, Cal.	18	21	23	14	s. 72 e.	10
Rochester, N. Y.	8	27	9	33	s. 51 w.	31	Mount Tamalpais, Cal.	34	11	10	21	n. 40 w.	17
Erie, Pa.	17	21	8	28	s. 79 w.	20	Red Bluff, Cal.	30	15	18	10	n. 28 e.	17
Cleveland, Ohio.	16	21	15	26	s. 60 w.	12	Sacramento, Cal.	24	17	26	14	n. 60 e.	14
Sandusky, Ohio.	7	9	5	18	s. 81 w.	13	San Francisco, Cal.	34	9	10	22	n. 26 w.	28
Toledo, Ohio.	16	19	11	33	s. 82 w.	22	South Pacific Coast Region.						
Detroit, Mich.	18	16	10	32	n. 85 w.	22	Fresno, Cal.	27	12	13	28	n. 45 w.	21
Upper Lake Region.							Los Angeles, Cal.	24	8	21	27	n. 21 w.	17
Alpena, Mich.	19	18	2	35	n. 88 w.	33	San Diego, Cal.	30	7	18	23	n. 12 w.	24
Escanaba, Mich.	13	23	4	38	s. 74 w.	35	San Luis Obispo, Cal.	33	5	7	20	n. 25 w.	31
Grand Haven, Mich.	18	16	17	25	n. 76 w.	8	West Indies.						
Houghton, Mich.†	11	5	9	9	n.	6	Basseterre, St. Kitts Island.	18	3	49	1	n. 73 e.	50
Marquette, Mich.	14	17	6	39	s. 85 w.	33	Bridgetown, Barbados.	10	2	57	0	n. 83 e.	57
Port Huron, Mich.	21	20	6	32	n. 88 w.	26	Cienfuegos, Cuba.	42	4	31	3	n. 36 e.	47
Sault Ste. Marie, Mich.	13	22	24	20	s. 24 e.	10	Grand Turk†	9	6	22	1	n. 82 e.	21
Chicago, Ill.	19	16	10	33	n. 88 w.	23	Havana, Cuba.	23	3	36	6	n. 56 e.	36
Milwaukee, Wis.	16	16	3	38	w.	35	Kingston, Jamaica.						
Green Bay, Wis.	15	26	3	30	s. 68 w.	29	Port of Spain, Trinidad.	15	11	34	2	n. 83 e.	32
Duluth, Minn.	20	17	4	41	n. 80 w.	38	Puerto Principe, Cuba.	41	1	34	3	n. 38 e.	51
North Dakota.							Roseau, Dominica, W. I.	21	4	47	2	n. 69 e.	48
Moorhead, Minn.	20	29	11	26	w.	15	San Juan, Porto Rico.	9	25	39	5	s. 65 e.	38
Bismarck, N. Dak.	30	10	12	28	n. 39 w.	26	Santiago de Cuba, Cuba.	47	6	11	10	n. 1 e.	39
Williston, N. Dak.	24	15	5	31	n. 71 w.	28	Santo Domingo, W. I.	53	2	8	2	n. 8 e.	51
							Willemstad, Curacao.	4	3	60	0	e.	60

* From observations at 8 p. m. only.

† From observations at 8 a. m. only.

TABLE IV.—*Thunderstorms and auroras, January, 1902.*

States.	No. of stations.																														Total.		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	No.	Days
Alabama.....	52	T. A.																		3 1	1 2										2 9	5 0	T. A.
Arizona.....	56	T. A.																													4 0	0 0	T. A.
Arkansas.....	57	T. A.																		3 1											0 0	6 0	T. A.
California.....	167	T. A.																		1 1											0 0	2 0	T. A.
Colorado.....	81	T. A.																		1 1											2 1	2 0	T. A.
Connecticut.....	21	T. A.																			1 1										0 0	0 0	T. A.
Delaware.....	5	T. A.																													0 0	0 0	T. A.
Dist. of Columbia..	4	T. A.																													0 0	0 0	T. A.
Florida.....	47	T. A.																													0 0	0 0	T. A.
Georgia.....	55	T. A.																		1 1	2 2									1 7	5 0	T. A.	
Idaho.....	34	T. A.																													0 0	2 0	T. A.
Illinois.....	92	T. A.																													0 0	0 0	A. T.
Indiana.....	58	T. A.																													2 0	1 0	A. T.
Indian Territory..	11	T. A.																		1 1	1 1									1 4	4 0	T. A.	
Iowa.....	149	T. A.																													0 0	0 0	T. A.
Kansas.....	77	T. A.																		1 1										2 0	2 0	A. T.	
Kentucky.....	41	T. A.																			1 1									8 0	3 0	A. T.	
Louisiana.....	46	T. A.																			1 1									3 0	4 0	T. A.	
Maine.....	19	T. A.																												0 0	0 0	T. A.	
Maryland.....	48	T. A.																			1 1									1 1	1 0	A. T.	
Massachusetts ..	48	T. A.																			1 1									0 0	0 0	T. A.	
Michigan.....	106	T. A.																												0 0	0 0	T. A.	
Minnesota.....	67	T. A.																		1 5 1									1 7	3 0	A. T.		
Mississippi....	44	T. A.																		1 1									5 8	3 0	A. T.		
Missouri.....	95	T. A.																												0 0	0 0	A. T.	
Montana.....	40	T. A.																		1 1									0 0	4 0	T. A.		
Nebraska.....	142	T. A.																		1 1									4 0	4 0	A. T.		
Nevada.....	40	T. A.																												0 0	0 0	T. A.	
New Hampshire ..	19	T. A.																												1 1	1 0	T. A.	
New Jersey.....	51	T. A.																		1 1									3 0	3 0	A. T.		
New Mexico....	31	T. A.																		1 1									0 0	0 0	A. T.		
New York.....	99	T. A.																												0 0	0 0	T. A.	
North Carolina ..	56	T. A.																		1 1									6 0	2 0	A. T.		
North Dakota....	48	T. A.																												0 0	0 0	T. A.	
Ohio.....	128	T. A.																		4 1									5 4	1 0	T. A.		
Oklahoma.....	23	T. A.																												0 0	0 0	T. A.	
Oregon.....	74	T. A.																		1 1									1 2	2 0	A. T.		
Pennsylvania....	91	T. A.																												0 0	0 0	T. A.	
Rhode Island....	7	T. A.																												1 0	0 0	A. T.	
South Carolina ..	46	T. A.																		1 1									2 1	1 0	A. T.		
South Dakota....	56	T. A.																		5 1									6 0	2 0	A. T.		
Tennessee.....	56	T. A.																			1 1								2 2	2 0	T. A.		
Texas.....	93	T. A.																		1 2									6 7	6 6	A. T.		
Utah.....	47	T. A.																			1 1								0 1	0 0	A. T.		
Vermont.....	16	T. A.																												2 0	2 0	A. T.	
Virginia.....	50	T. A.																												3 0	3 0	A. T.	
Washington....	64	T. A.																		1 3									5 6	3 3	T. A.		
West Virginia ..	43	T. A.																												2 1	1 0	T. A.	
Wisconsin.....	60	T. A.																												0 0	0 0	A. T.	
Wyoming.....	31	T. A.																												6 6	6 6	A. T.	
Sums	2,893	T. A.	0 0	0 1	1 0	0 1	1 0	0 2	4 1	0 0	0 0	6 0	1 1	0 1	4 1	0 1	3 4	1 0	9 1	8 1	10 0	14 1	0 2	1 2	0 0	1 4	15 2	8 1	2 0	13 0	104 45	T. A.	

TABLE V.—Accumulated amounts of precipitation for each 5 minutes, for storms in which the rate of fall equaled or exceeded 0.25 in any 5 minutes, or 0.75 in 1 hour during January, 1902, at all stations furnished with self-registering gages.

TABLE V.—Accumulated amounts of precipitation for each 5 minutes, etc.—Continued.

TABLE VI.—*Data furnished by the Canadian Meteorological Service, January, 1902.*

TABLE VII.—*Heights of rivers referred to zeros of gages, January, 1902.*

Stations.	Distance to mouth of river. Danger line on gage.	Highest water.		Lowest water.		Mean stage. Monthly range.	Stations.	Distance to mouth of river. Danger line on gage.	Highest water.		Lowest water.		Mean stage. Monthly range.	
		Height.	Date.	Height.	Date.				Height.	Date.	Height.	Date.		
<i>Mississippi River.</i>														
St. Paul, Minn. ¹	Miles.	Feet.	Feet.	Feet.	Feet.		Burnside, Ky.	Miles.	Feet.	Feet.	Feet.	Feet.		
Reeds Landing, Minn. ¹	1,954	14					Carthage, Tenn.	516	50	41.3	81	2.8	17-19	
	1,884	12					Nashville, Tenn.	305	40	38.2	31	3.2	18	
La Crosse, Wis.	1,819	12	2.6	1,8, 9, 14, 17, 19-24	1.7	2.4	Clarksville, Tenn.	189	40	37.8	31	5.2	18	
Prairie du Chien, Wis. ¹	1,759	18					Arkansas River.	126	42	43.4	31	7.1	19	
Dubuque, Iowa ¹	1,699	15					Wichita, Kans.	832	10	1.1	2	0.8	22, 23	
Leclaire, Iowa ¹	1,609	10					Webbers Falls, Ind. T. ²	465	23					
Davenport, Iowa ¹	1,593	15					Fort Smith, Ark. ³	403	22	1.3	1	-0.2	30	
Muscatine, Iowa	1,562	16	3.3	1-3	2.7	0.6	Dardanelle, Ark.	256	21	1.0	1, 2	0.3	30	
Galland, Iowa ¹	1,472	8					Little Rock, Ark.	176	23	4.2	30, 31	1.5	17-19	
Keokuk, Iowa ¹	1,463	15					White River.	150	26	1.0	1	0.2	20-25	
Hannibal, Mo. ²	1,402	13					Newport, Ark.	Yazoo River.	80	25	11.5	2	3.0	23
Grafton, Ill. ¹	1,306	23	3.6	6	0.8		Yazoo City, Miss.	69						
St. Louis, Mo.	1,264	30	9.5	7	-1.2		Red River.	Arthur, Tex.	638	27	3.5	1	2.6	26, 27
Chester, Ill. ¹	1,189	30	1.1	11, 12	-1.4		Fulton, Ark.	515	28	10.5	30, 31	2.9	24, 25	
New Madrid, Mo.	1,003	34	24.9	9	8.5		Shreveport, La.	327	29	1.3	3, 31	-1.0	25, 26	
Memphis, Tenn.	843	33	21.0	10, 11	4.0		Alexandria, La.	118	33	2.0	1	-2.1	21-28	
Helena, Ark.	767	42	27.9	12	7.9		Ouachita River.	Camden, Ark.	304	39	26.0	31	4.9	20-22
Arkansas City, Ark.	635	42	27.5	14	9.0		Monroe, La.	122	40	12.5	1	2.8	24-27	
Greenville, Miss.	595	42	23.3	14	6.6		Atchafalaya River.	Melville, La.	100	31	21.8	19	11.0	31
Vicksburg, Miss.	474	45	25.3	15	6.6		Susquehanna River.	Wilkesbarre, Pa.	183	14	14.4	28	2.2	17-21
New Orleans, La.	108	16	7.3	17	3.8		Harrisburg, Pa.	69	17	10.0	23	2.0	18, 19	
<i>Missouri River.</i>							West Branch Susquehanna.	Williamsport, Pa.	39	20	6.9	23	1.6	20
Bismarck, N. Dak.	1,309	14	3.9	16-18	1.2	2	Juniata River.	Huntingdon, Pa.	90	24	6.3	22	4.0	1-21
Pierre, S. Dak. ¹	1,114	14					Potomac River.	Cumberland, Md.	290	8	5.1	28, 30, 31	2.5	20, 21
Sioux City, Iowa ¹	784	19					James River.	Harpers Ferry, W. Va.	172	16	11.0	1	1.2	15-21
Omaha, Nebr. ¹	669	18					Lynchburg, Va.	260	18	6.7	29	1.2	18-20	
St. Joseph, Mo.	481	10	2.1	28	-0.8		Richmond, Va.	111	12	20.5	1	0.4	15, 16, 19	
Kansas City, Mo. ³	388	21	7.1	28	4.0		Roanoke River.	Weldon, N. C.	129	30	44.5	2	9.8	16
Boonville, Mo.	199	20	6.8	29	5.8		Cape Fear River.	Fayetteville, N. C.	112	38	35.5	1	5.2	21
Hermann, Mo. ⁴	103	24	5.8	5	1.7		Edisto, S. C.	75	6	3.7	7, 8	2.6	1, 3, 3	
<i>Illinois River.</i>							Pedee River.	Cheraw, S. C.	149	27	35.6	1	3.7	17, 18
Peoria, Ill.	135	14	7.5	1, 2	6.8	23-27	Black River.	Kingtree, S. C.	52	12	8.1	11, 12	4.4	29-31
<i>Loughborough River.</i>							Lyngh Creek.	Effingham, S. C.	35	12	13.5	5	5.0	24
Confluence, Pa.	59	10	4.8	28	1.4	14, 15, 20	Salter River.	St. Stephens, S. C.	97	12	15.2	7	7.1	23, 24
West Newton, Pa. ⁵	15	23	10.5	30	1.0	8, 9, 14, 15	Cougar River.	Columbia, S. C.	37	15	19.0	1	1.5	19, 28
<i>Allegheny River.</i>							Wateree River.	Camden, S. C.	45	24	80.5	1	10.4	28
Warren, Pa.	177	14	2.6	1	1.1	29-31	Waccamaw River.	Waccamaw, Pa.	40	7	5.3	12, 13	3.2	31
Oil City, Pa.	123	13	3.5	30, 31	1.9	21	James River.	Conway, S. C.	247	32	25.9	1	9.2	17, 18, 20
Parker, Pa.	73	20	3.6	1	1.7	21-24	Savannah River.	Calhoun Falls, S. C.	347	15	7.0	1	3.0	26, 27
<i>Monongahela River.</i>							Augusta, Ga.	Augusta, Ga.	268	32	25.9	1	9.2	28, 29
Weston, W. Va.	161	18	11.2	27	-0.1	15, 16	Broad River.	Carlton, Ga.	30	11	4.7	1	2.8	26, 27
Fairmont, W. Va.	119	25	20.0	27	1.5	15-24	Flint River.	Albany, Ga.	30	20	13.8	15	3.2	17, 18, 24
Greensburg, Pa. ⁶	81	18	22.1	27	7.0	16-22	Chattahoochee River.	Westpoint, Ga.	239	20	19.0	1	3.2	18
Lock No. 4, Pa.	40	28	25.9	28	6.2	18-22	Ocmulgee River.	Montgomery, Ala.	245	21	15.7	1	3.1	15, 16
<i>Conemaugh River.</i>							Oconee River.	Demopolis, Ala.	245	18	15.3	5	2.4	17-20
Johnstown, Pa.	64	7	3.5	28	2.0	19-21, 26	Coosa River.	Rome, Ga.	271	30	28.0	1	2.7	17, 18
<i>Red Bank Creek.</i>							Alabama River.	Gadsden, Ga.	144	18	23.3	4	2.8	18
Brookville, Pa.	35	8	1.2	1-7	1.0	8-31	Tombigbee River.	Montgomery, Ala.	265	35	46.8	1	4.6	18, 19
<i>Beaver River.</i>							Columbus, Miss.	Selma, Ala.	212	35	46.6	3	6.5	18-20
Elwood Junction, Pa. ⁵	10	14					Demopolis, Ala.	265	35	46.8	1	4.6	18, 19	
<i>Great Kanawha River.</i>							Black Warrior River.	Tuscaloosa, Ala.	129	43	44.0	1	5.0	18
Charleston, W. Va.	58	30	21.8	31	3.9	16	Brazos River.	Kopperl, Tex.	369	21	-1.6	1-31	-1.6	0.0
<i>Little Kanawha River.</i>							Waaco, Tex.	301	22	0.9	1-5	0.6	0.3	
Glenville, W. Va.	103	20	13.7	27	-1.7	20	Coosa River.	Booth, Tex.	76	39	-0.3	31	-0.7	19-24
Hinton, W. Va.	95	14	8.5	31	2.6	15	Red River of the North.	Moorhead, Minn. ¹	418	26				
<i>Cheat River.</i>							Columbia River.	Umatilla, Oreg. ³	270	25	2.8	13	1.1	28
Rowlesburg, W. Va. ⁶	36	14	6.6	27	2.4	4	Brule River.	The Dalles, Oreg.	166	40	4.5	11, 12	1.0	30
<i>Ohio River.</i>							Willamette River.	Portland, Oreg.	118	20	10.2	9	2.8	30, 31
Pittsburgh, Pa.	966	22	15.5	28	1.2	15	Coquille River.	Red Bluff, Cal.	265	23	6.7	3	0.6	31
Davis Island Dam, Pa.	960	25	14.3	28	3.3	15	Umpqua River.	Sacramento, Cal.	64	29	12.0	4, 5	9.8	31
Wheeling, W. Va.	875	36	21.6	1	4.0	17	Yamhill River.							
Parkersburg, W. Va.	785	36	23.8	1	5.2	20, 21								
Point Pleasant, W. Va.	703	39	38.3	1	4.6	20								
Huntington, W. Va.	660	50	42.7	1	7.5	20								
Callestburg, Ky.	651	50	43.7	1	6.0	20								
Portsmouth, Ohio	612	50	43.5	1	7.4	21								
Cincinnati, Ohio	499	50	44.0	3	8.8	23								
Madison, Ind.	413	46	35.7	3	8.5	23								
Louisville, Ky.	367	28	16.5	3	4.9	23, 24								
Evansville, Ind.	184	35	31.3	5, 6	6.5	25, 26								
Paducah, Ky. ³	47	40	30.2	7	8.0	21								
Cairo, Ill.	1,073	45	31.0	8	9.5	22								
<i>Muskingum River.</i>														
Zanesville, Ohio	70	20	14.8	1	6.9	25, 26								
<i>Scioto River.</i>														
Columbus, Ohio ¹	110	17												
<i>Miami River.</i>														
Dayton, Ohio	77	18	1.1	2-5	0.7	25								
<i>Wabash River.</i>														
Mount Carmel, Ill. ⁴	50	15	4.0	2, 4	1.9	26, 27								
<i>Licking River.</i>														
Falmouth, Ky. ⁷	30	25	17.4	28	1.0	21								
<i>Kentucky River.</i>														
Frankfort, Ky.	65	31	28.8	31	6.0	7-14								
<i>Clinch River.</i>														
Speers Ferry, Va.	156	20	10.2	28	0.2	20, 21, 24								
Clinton, Tenn.	52	25	24.8	1	5.1	17-19								
<i>Tennessee River.</i>														
Knoxville, Tenn.	635	29	19.0	1	2.8	20								
Kingston, Tenn.	556	25	27.3	1	3.3	18-20								
Chattanooga, Tenn.	452	33	40.8	2	5.1	18, 19								
Bridgeport, Ala.	402	24	27.7	3	3.5	18, 19								
Florence, Ala.	255	16	21.0	6	4.0	19								
Blertson, Ala.	225	25	32.7	7	4.8	18								
Johnsonville, Tenn.	95	24	28.5	9, 10	6.1	18								

¹Frozen. ²Frozen for 29 days.

³Frozen for 1 day.

⁴Frozen for 4 days.

⁵ Frozen for 24 days.
Incomplete.

⁶Frozen for 22 days.

⁷ Frozen for 8 days.

*Frozen for 3 days.

⁹Data incomplete.

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